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47. A. 6

INVENTORY No

AUTHOR

SOUTH KENSINGTON MUSEUM.

TITLE

Drawings of the glass
cases in use ...

DATE

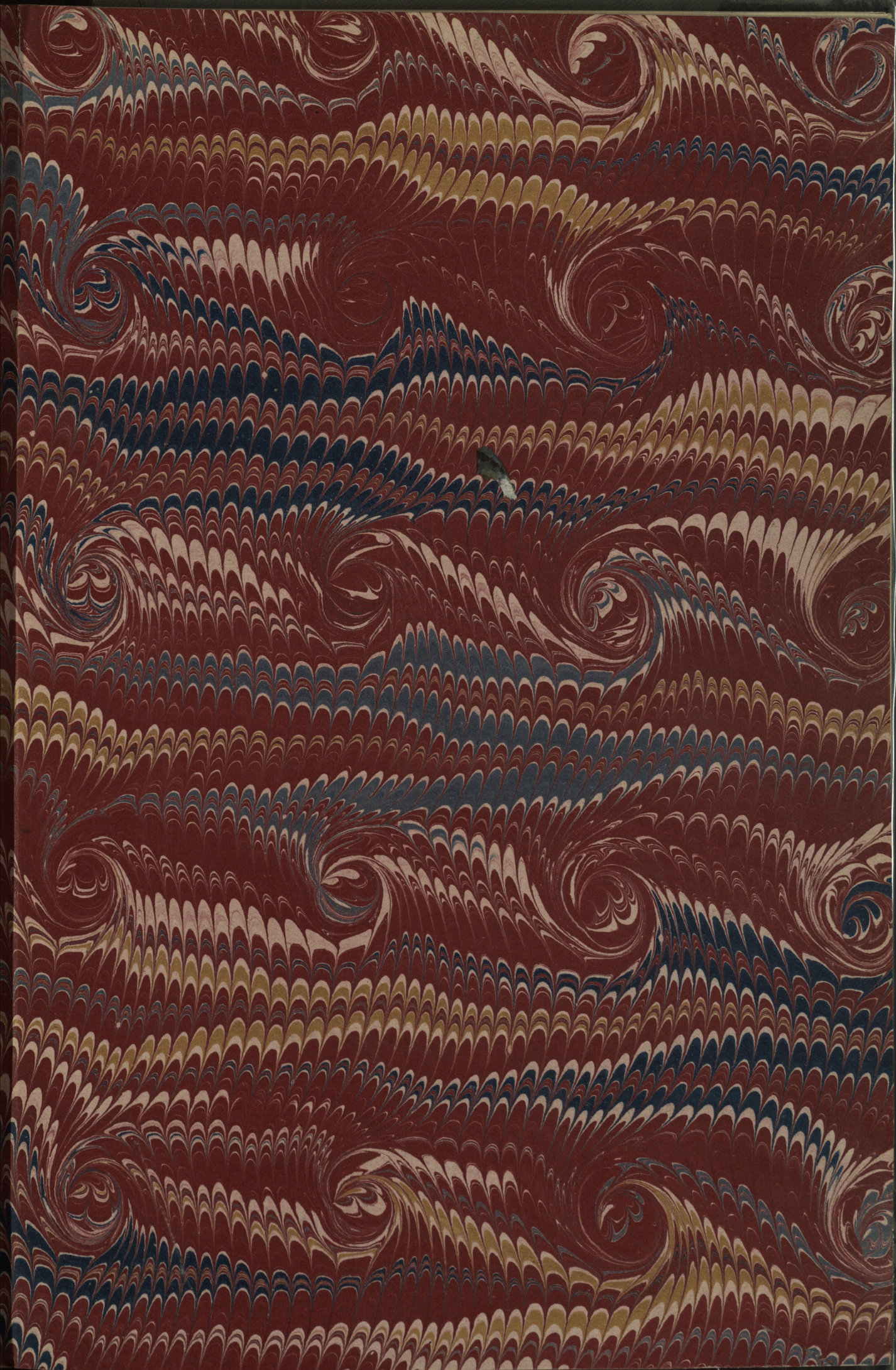
1872

NOTES

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47 A. 6

44-7
Museum, S. K. Museum

DRAWINGS

OF THE

GLASS CASES

IN USE

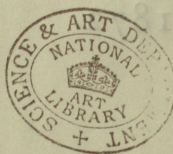
FOR THE EXHIBITION OF OBJECTS

IN THE

SOUTH KENSINGTON MUSEUM.

—
1872.

DRAWINGS
OF THE
GLASS CASES
IN USE
FOR THE EXHIBITION OF OBJECTS
IN THE
SOUTH KENSINGTON MUSEUM.



6.1.73.

PREFACE.

The experience obtained at the South Kensington Museum has proved that *small* cases are much more convenient than large ones. They enable the Student to study the Specimens closely. Much space is saved. The Specimens are seen more effectively. When the cases have to be opened the risks of consultation are lessened. They can be re-arranged more easily than large cases.

A great difficulty in all Museums is want of space. Space is determined chiefly by the quantity of the floor space. By a judicious use of *Vertical* Space the floor space may be economized sometimes four fold. And the objects are better seen when the Spectator stands up, than when he *stoops*, a posture which may unpleasantly affect his head, inconveniences other Spectators, and takes up much room.

HENRY COLE.

11th October 1872.

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HENRY COLE.

11th October 1874.

The following notes will explain the drawings. The prices given are what have actually been paid to first rate firms for the several articles, and do not include locks nor internal fittings. Since the cases, etc., were made, the prices of both glass and mahogany have risen considerably and this would increase the prices from 8 to 12 per cent.

PLATE 1.

An oblong case and stand with a close bottom plinth, designed chiefly for exhibiting glass, porcelain, etc. For access to the inside of case the end sashes are hung with strong brass butts and secured with locks. The whole of the woodwork, with the exception of the bottom which is $1\frac{1}{2}$ inch framed deal, is of the best Honduras mahogany, stained black and ebonized. The sides, ends and top sashes, are glazed with $\frac{1}{4}$ inch British plate glass of the best glazing quality. For details of construction see plate 12. The form of inside fittings shewn has been generally adopted. These are made of $\frac{3}{4}$ inch deal and covered with claret coloured Turkey cloth. The bottom of case is also covered. Price of the case and stand, £45.

[Experience has shown that the framework should be open on the ground, as dust accumulates under the close plinth.—H. C.]

PLATE 2.

An oblong case on a stand, with turned legs connected at the bottom by cross rails, designed to supersede that on plate 1, both for economy in price, and cleanliness. The end sashes are constructed to take out, being secured at the bottom by dropping into a groove and at the top by locks, this plan obviates hinging. The woodwork, with the exception of the bottom, is of the best Honduras mahogany, stained black and ebonized. The sides, ends and top sashes are glazed as No. 1. For details see plate No. 13. The inside fittings are the same as in No. 1. Price of the case and stand, £27.

[Found to be a very convenient case.—H. C.]

PLATE 3.

A narrow oblong case on a turned leg stand designed for exhibiting jewellery, enamels, etc. The construction and details of this case are the same as those of No. 2. The inside fittings, as shewn, are $1\frac{1}{4}$ inch deal shelves covered with Turkey cloth, with small black beads inserted round the edges, and resting on turned ebonized columns. Price of case and stand, £22.

PLATE 4.

An upright case of oblong form, on a raised plinth 9 inches high, designed for exhibiting objects of various descriptions and generally large size. The four side sashes are hung with strong brass fly hinges and secured with locks. The sides, ends and top sashes are glazed with British plate glass. The whole of the woodwork, except the bottom which is $1\frac{1}{2}$ inch framed deal, is of the best Honduras mahogany stained black and ebonized. The fittings, as shewn, are generally adopted, but can be varied to suit the exhibits. Price £54. For details of construction see plate 14.

[Fittings should not be solid but shelves.—H. C.]

PLATE 5.

No. 1 is an upright square case on a close plinth 18 inches high, designed to exhibit special objects or large works in pottery, metalwork, etc. One side is made to open and hung with strong brass butts and secured with locks; the four sides and top sashes are glazed with $\frac{1}{4}$ inch thick British plate glass. The whole of the woodwork, except the bottom, is of the best Honduras mahogany stained black and ebonized. The internal fittings, as shewn, have been generally adopted for exhibiting pottery. They are made of deal covered with Turkey cloth. For details of construction see plate 15. Price £24.

No. 2 is an upright wall case, and No. 3 is the end view of the same. The front, sides and top sashes are glazed with British plate glass, the front sash is made to open and hung with strong brass butts and secured with locks. The details of construction are the same as in No. 1, except the back which is of $1\frac{1}{2}$ inch framed deal. The fittings in general consist of movable deal shelves covered with Turkey cloth. Price £13 10s.

[A convenient case.—H. C.]

PLATE 6.

This is a rotating pillar on a square open stand designed to exhibit series of many drawings, medals, etc. It is fitted with 30 pairs of imperial size frames (shewing 60 faces). The frames are connected together in pairs back to back by pianoforte hinges on the outside edges, and hung on pins projecting from the pillar,

so as to open in somewhat the same way as the leaves of a book. The sight size of the frames is 2 feet 5 inches by 1 foot 9 inches, representing a total amount of wall space equal to 254 superficial feet. The whole of the woodwork is of the best Honduras mahogany stained black and ebonized. The pin rings are of gun-metal with steel pins, the pin eyes are also of gun metal. The frames are glazed with Chance's 21 ounce crystal sheet glass. Price, including frames, £73 10s. For details see plate 16.

PLATE 7.

This illustrates a cheaper method of exhibiting drawings, etc., than that in plate 6. A triangular stand with moulded base is fitted with 24 pairs of imperial size frames (or 48 faces) hung in the same manner as shewn in plate 6. The woodwork is of Honduras mahogany stained and ebonized. These stands can be used singly fixed back to a wall, or they are made self-supporting by fixing two together as shewn on the plan. A single stand represents 203 feet super. of wall space. Price of stand without frames £8 10s., with frames £37 6s. For details see plate 17.

[I consider that this accomplishes the same end as No. 6. It can be divided in the centre and each half placed against a wall.—H. C.]

PLATE 8.

Illustrates another method of providing means of hanging frames on a background. An upright stand carries two fixed and four hanging *leaves*, shewing ten *faces* each 7 feet 4 inches by 3 feet. The total being equivalent to 220 feet of wall space. These stands, like those in plate 7 can be fixed singly against the wall, or in pairs back to back, in which latter case the double base, as shewn in the drawing, must be used. The stands and edges of leaves are made of Honduras mahogany french polished; the leaves are of 1½ inch pine, flush panel, framed and hung with strong iron centre and eyes. The panel framing is distempered in neutral green tint. For details see plate 18. Price, complete, £19.

PLATE 9.

Upright square cases on turned leg stands, designed to supersede No. 1, on plate 5. The four sides and top are glazed with British plate glass, one side is made to open and hung with 3 strong brass butts and secured with locks, the whole of the woodwork, except bottoms, is of Honduras mahogany, stained black and ebonized. For details of construction see plate 19. The internal fittings are made of $\frac{3}{4}$ inch deal and covered with Turkey cloth; it is better if open shelves be used. Price of No. 1, £22, of No. 2, £20.

PLATE 10.

An oblong case with slanting sides on a turned leg stand, designed to exhibit glass, jewellery, etc. The sides are constructed to take out and are secured with locks at the ends. The woodwork, except the bottom, is of Honduras mahogany stained black and ebonized. The internal fittings are of deal covered with Turkey cloth and consist of either moveable shelves, or a pyramid fitting the whole length and height of case. Price of case and stand, £16 10s. For details of construction see plate 20.

[Found convenient and ornamental.—H.C.]

PLATE 11.

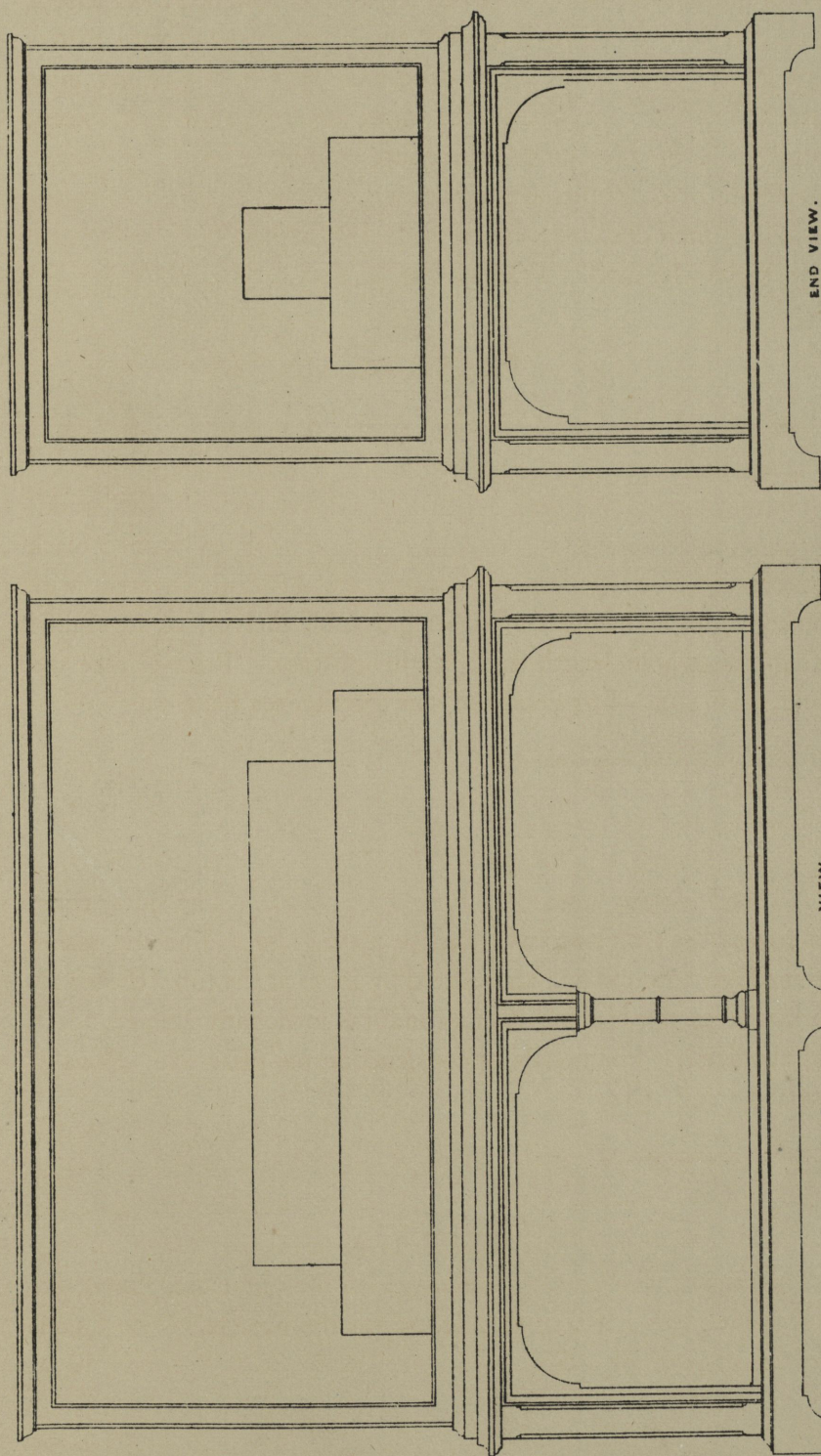
A dwarf oblong case on a turned leg stand. The sides, ends, and top sashes are glazed with British plate glass. The end sashes are made to take out and are secured by locks at the top: the woodwork, except the bottom, is of Honduras mahogany stained black and ebonized. For details of construction see plate 21. Price of case and stand, £19.

[Also recommended.—H. C.]

PLATE 11 a.

This shows a system of stands which may be closed like a fire screen when it is not necessary to exhibit the objects. The frames may be made of any width.

PLATE. I.



5

END VIEW.

FEET.

VIEW.

SIDE

PLATE. 2.

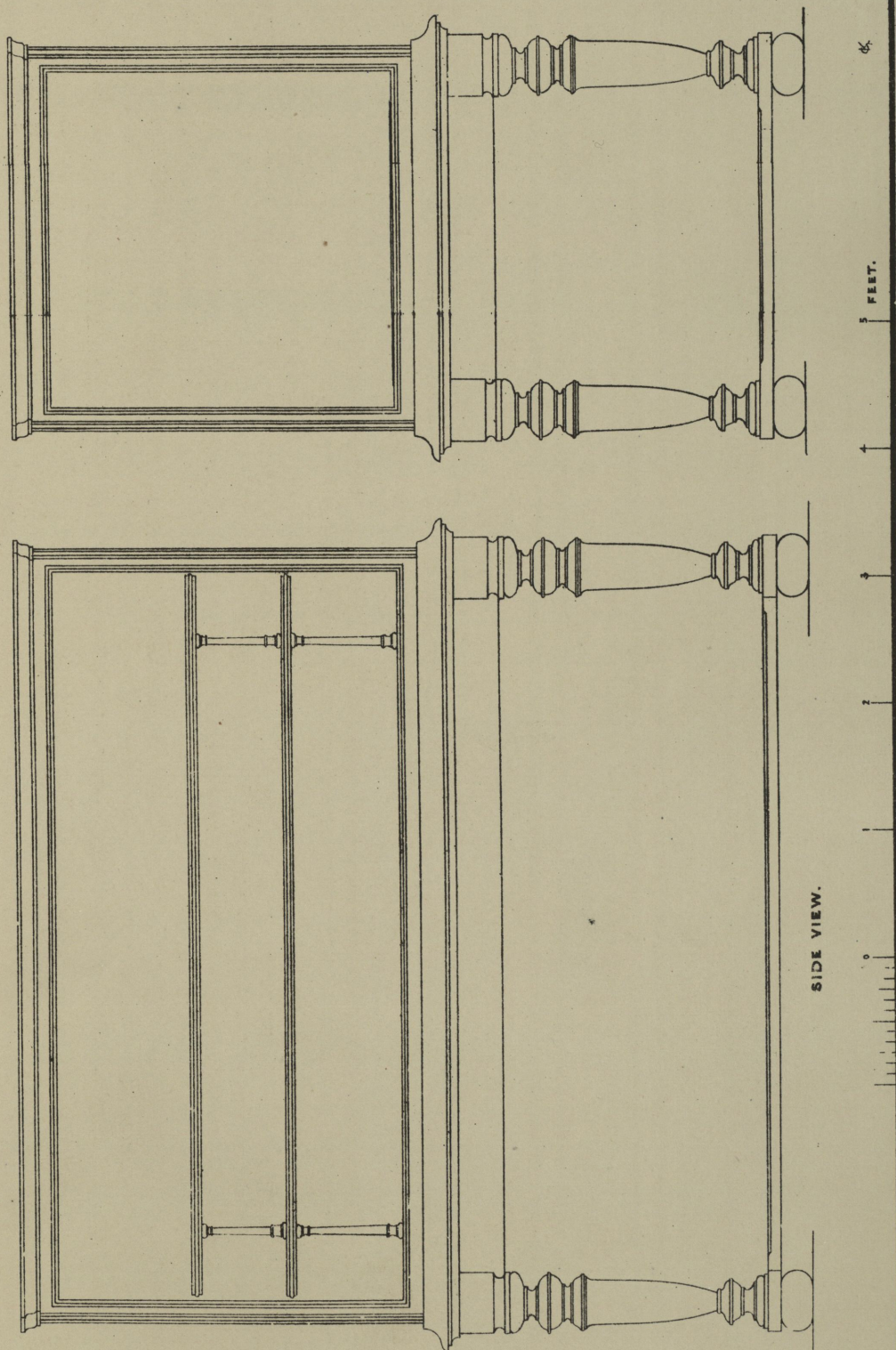
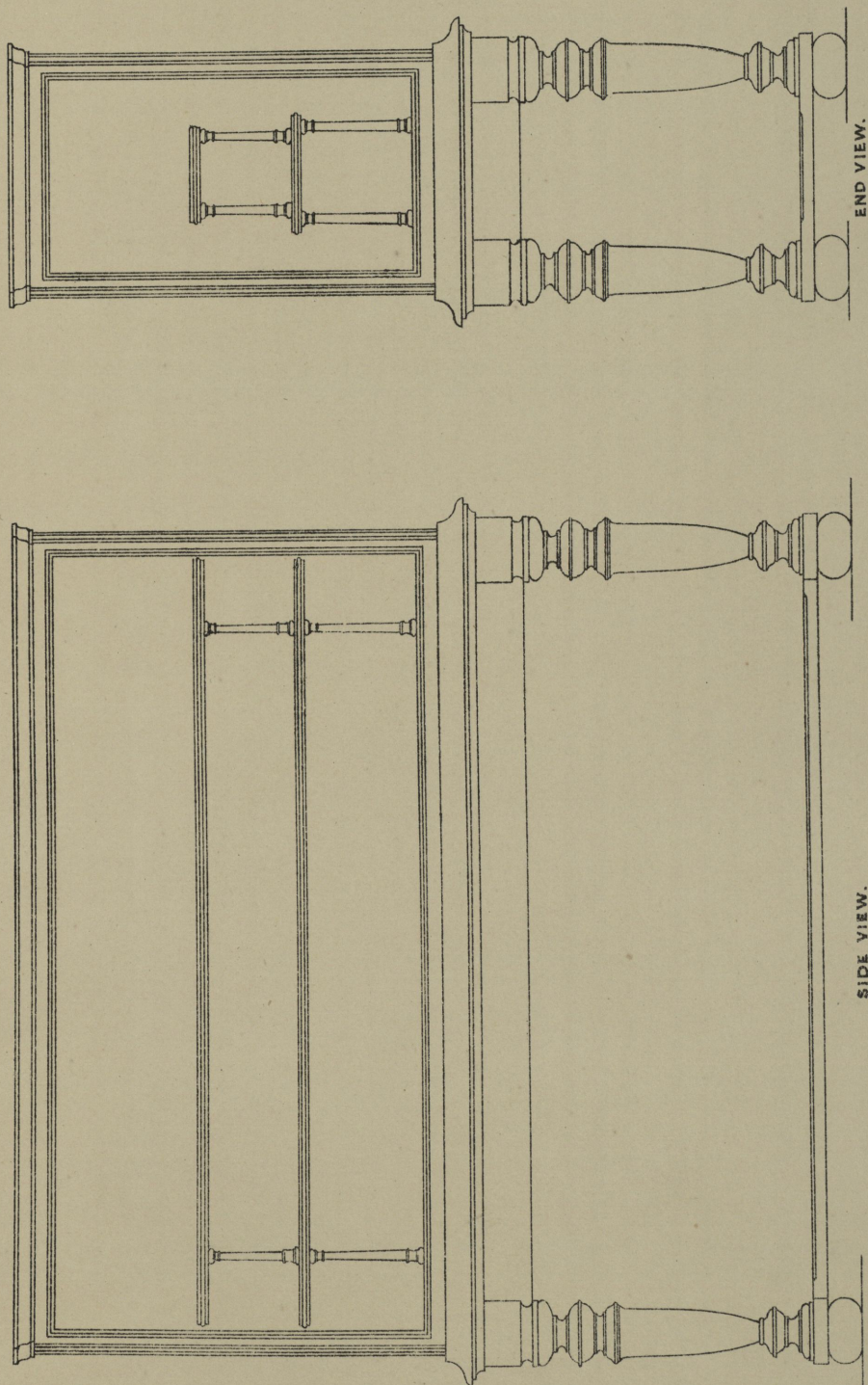


PLATE. 3.



4

END VIEW.

FEET.

SIDE VIEW.

PLATE. 4.

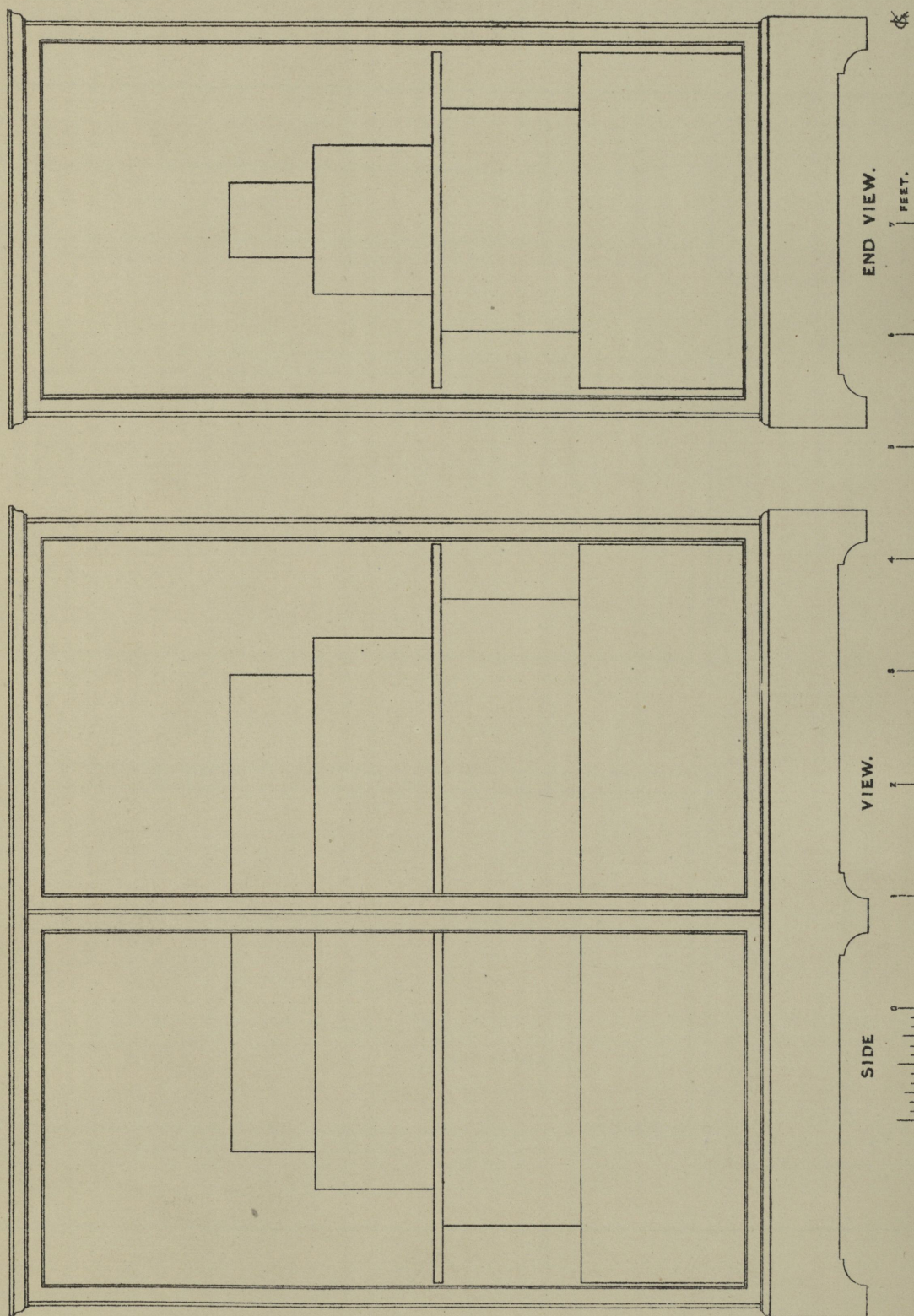
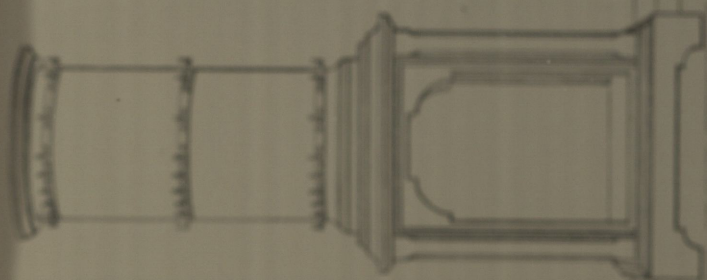




PLATE 6

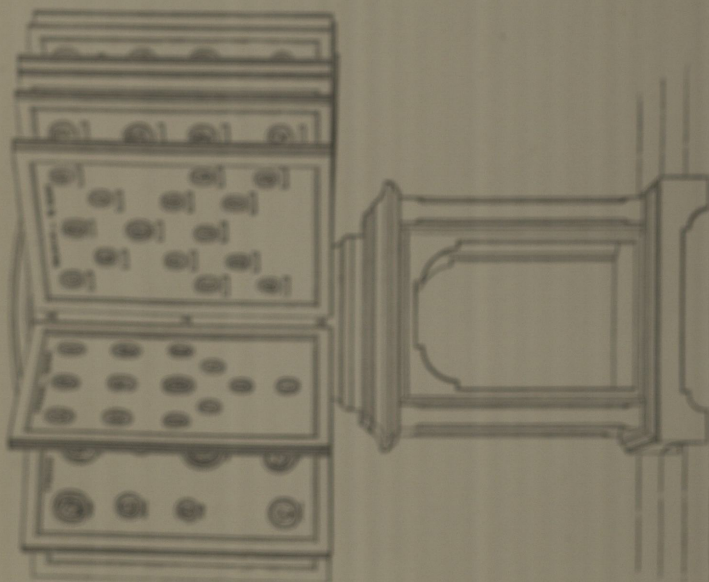


THE CASE AS TAKEN FROM BRUNNEN, PRUSSIA, WINTER 1880.

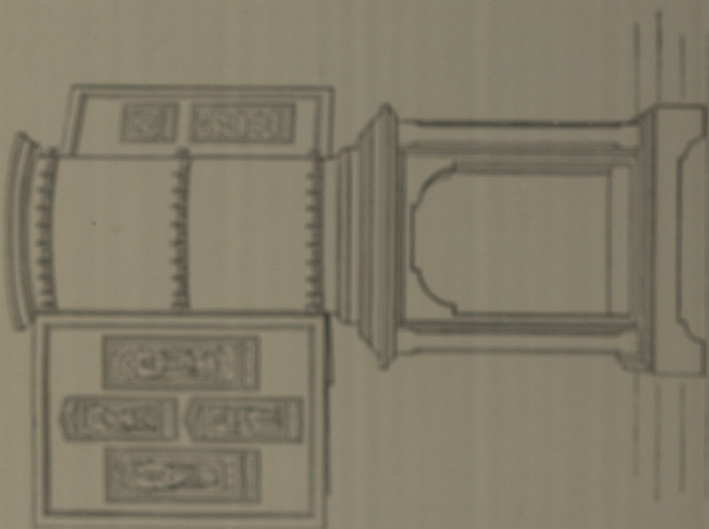


BRUNNEN BRUNNEN THE CASE AND BRUNNEN THE PRUSSIA AND PRUSSIA.

PLATE 6A



FOR REMOVING MEDALS, ETC., ON BOTH SIDES.



FOR REMOVING STONES AND OTHER OBJECTS.

PLATE. 7.

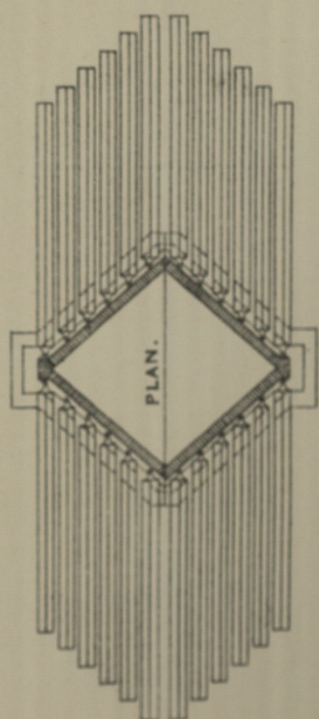
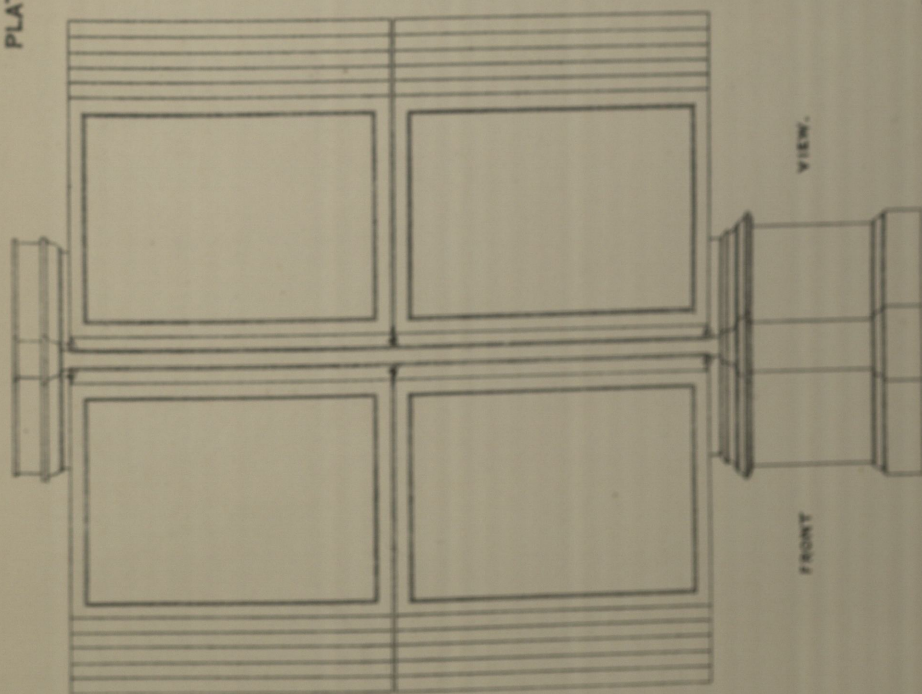
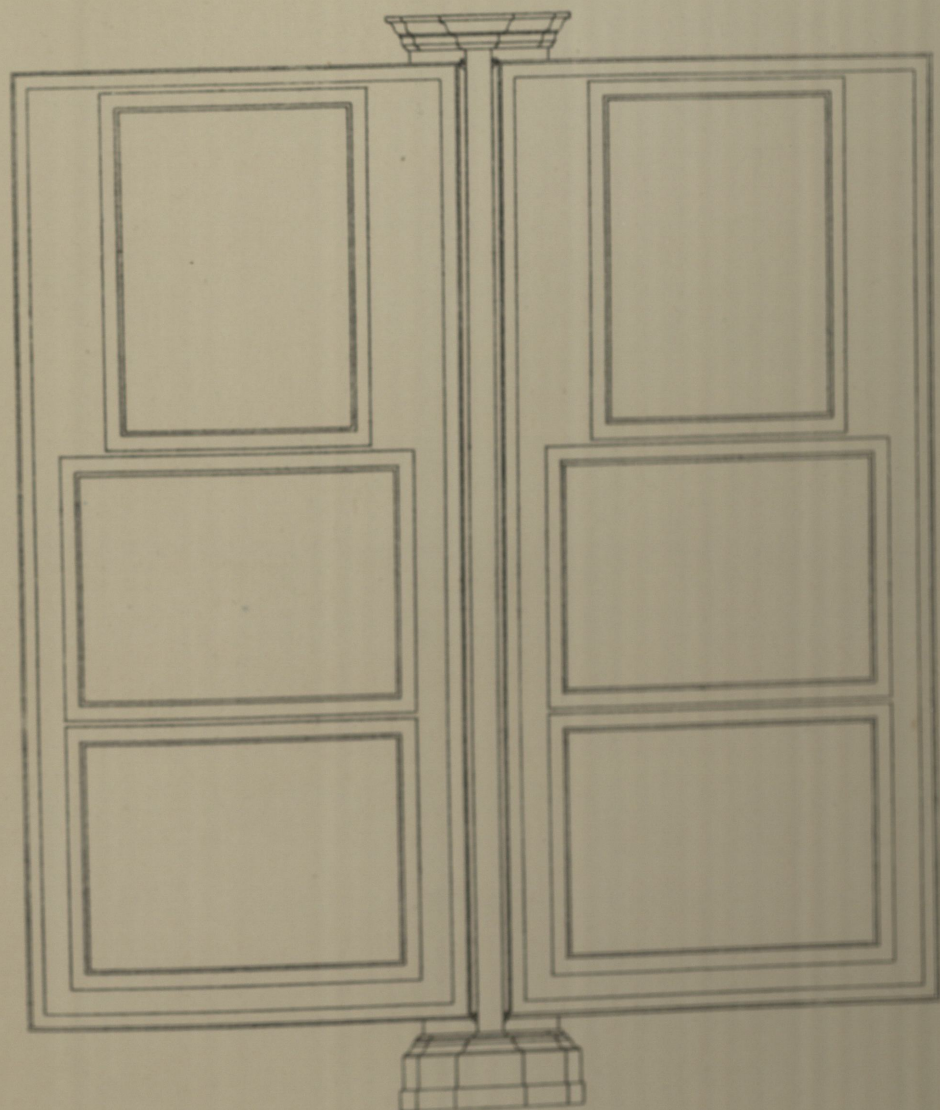
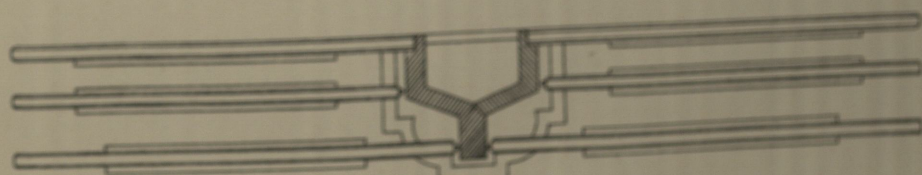


PLATE. 8.



FRONT VIEW.



PLAN.

FEET.

6

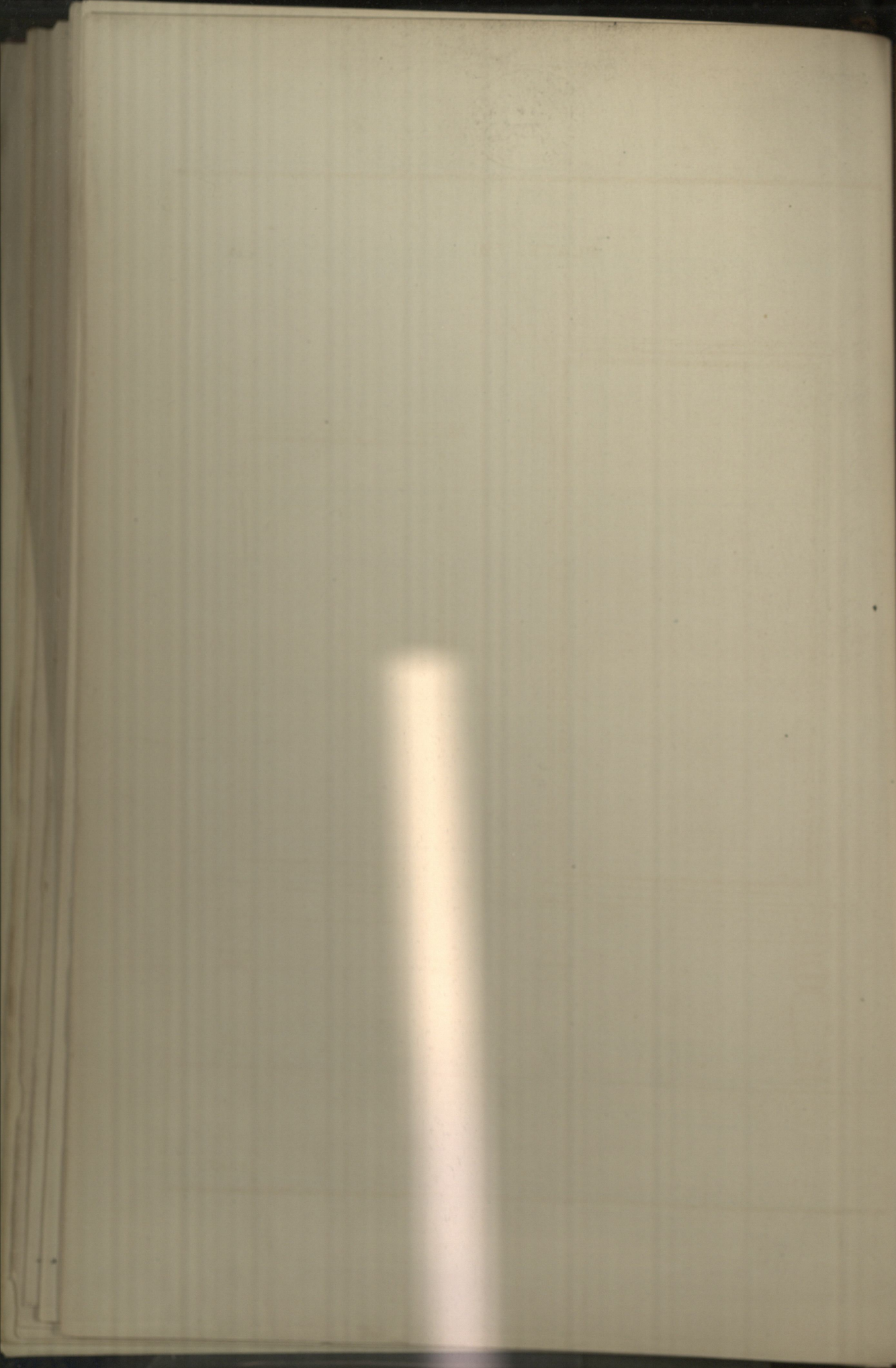
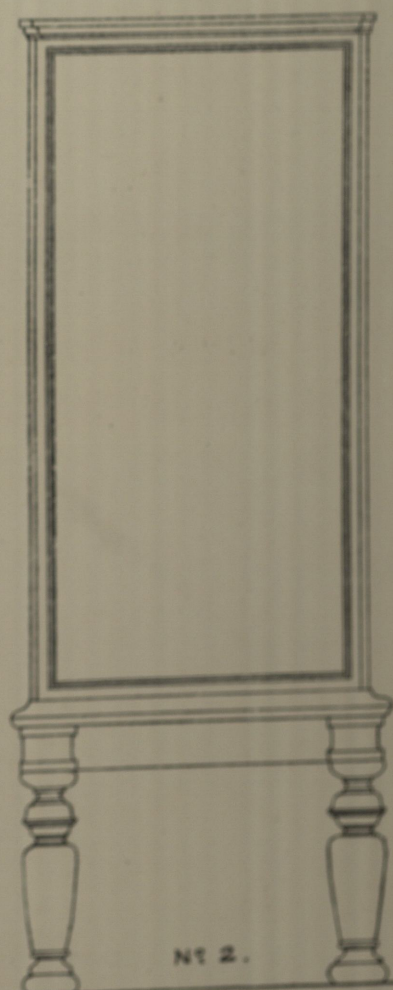
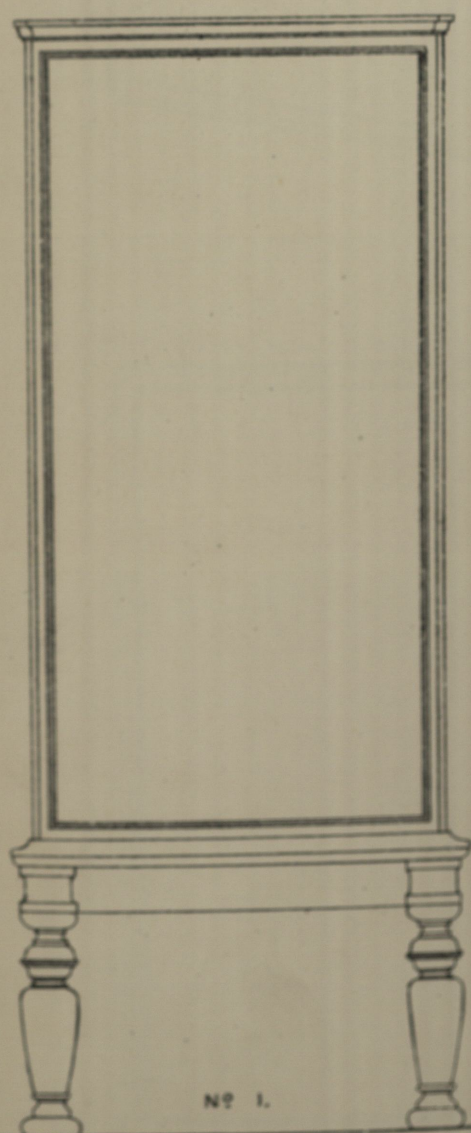
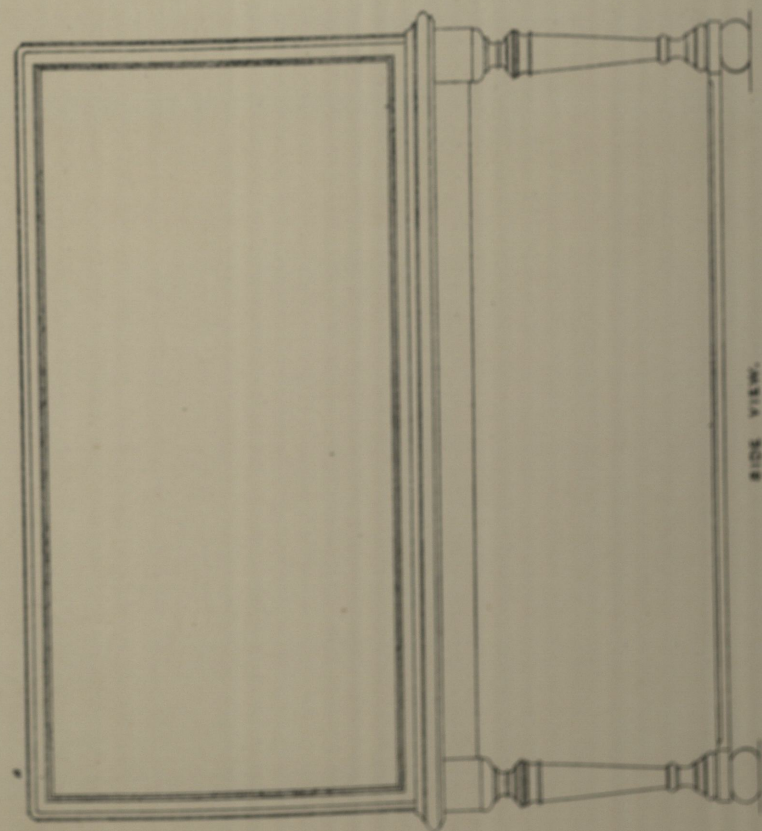


PLATE. 9.

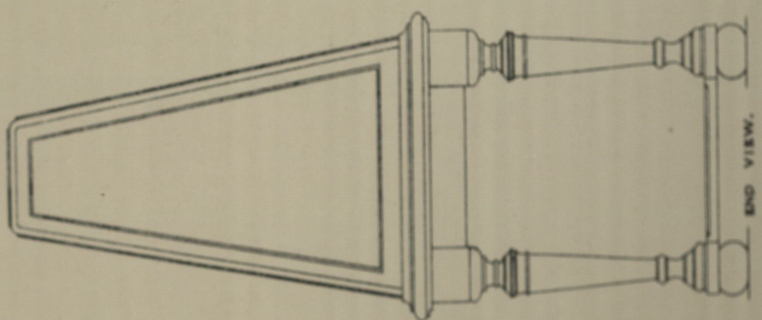


FEET.

PLATE. 10.



SIDE VIEW.



END VIEW.

FEET.

68

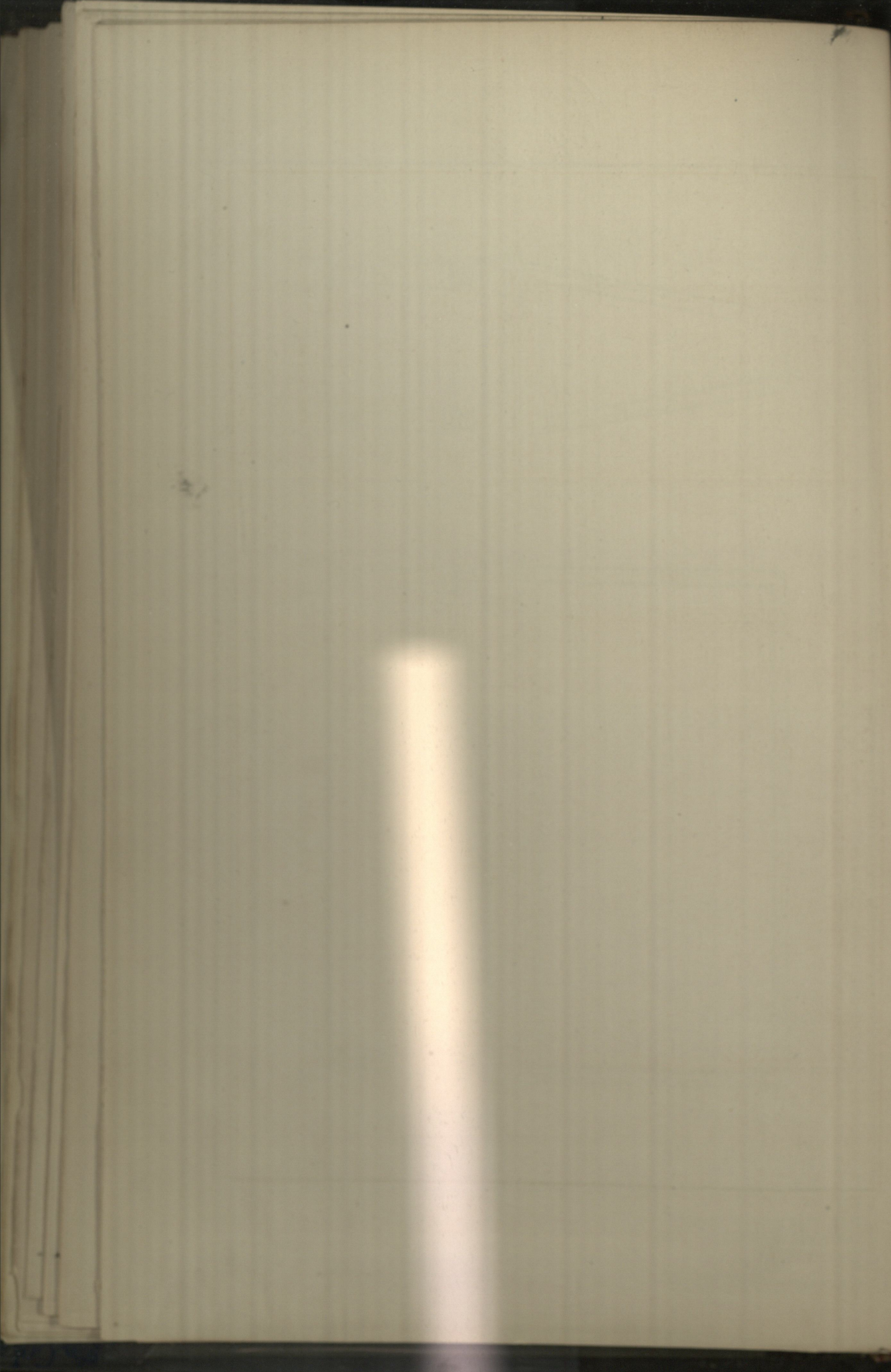
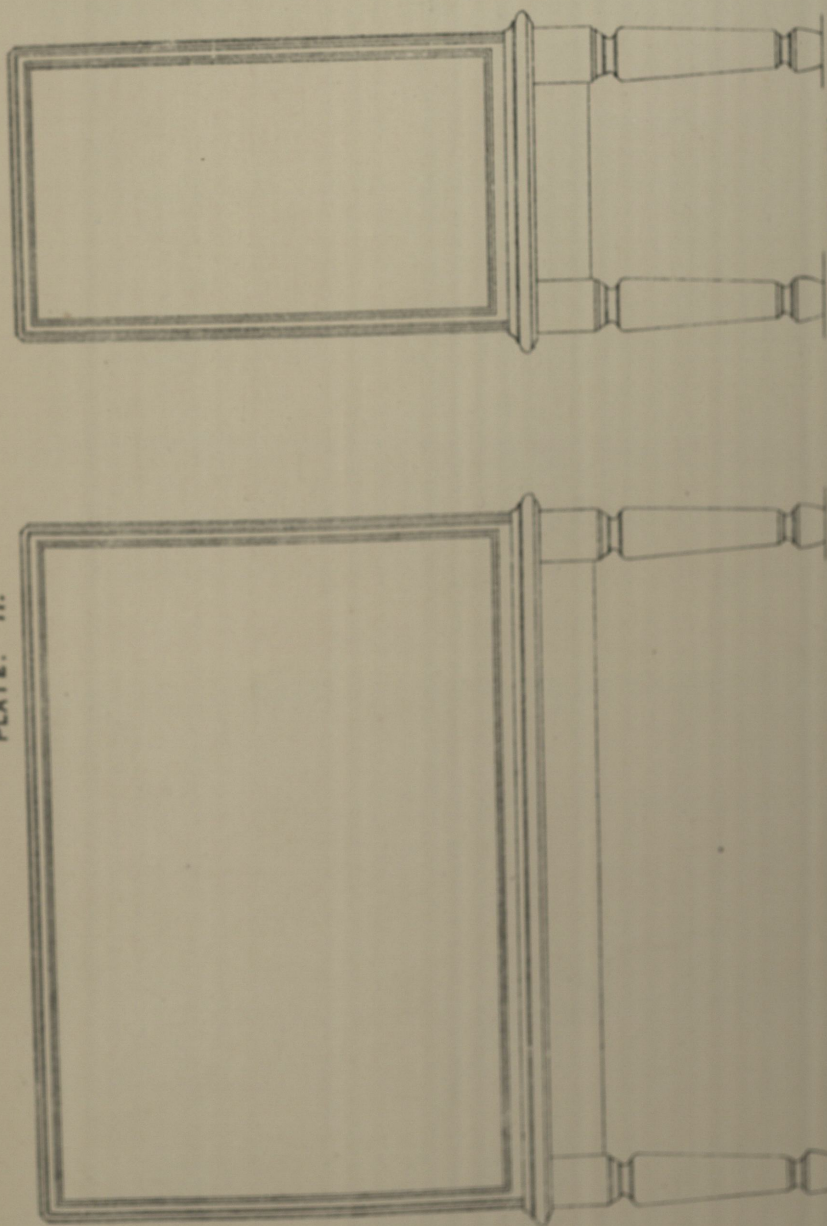


PLATE. II.



END VIEW.

SIDE VIEW.

FEET.

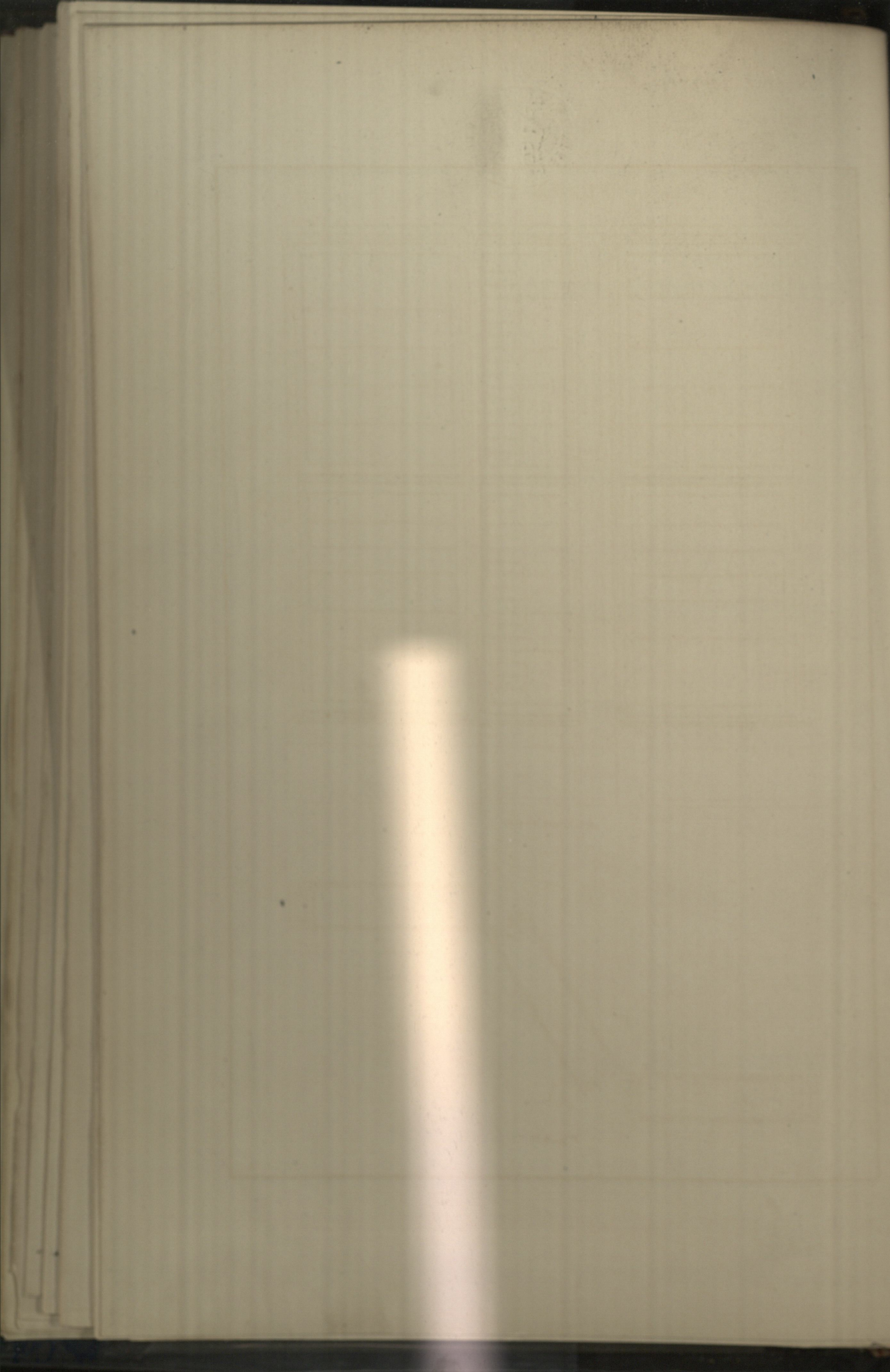
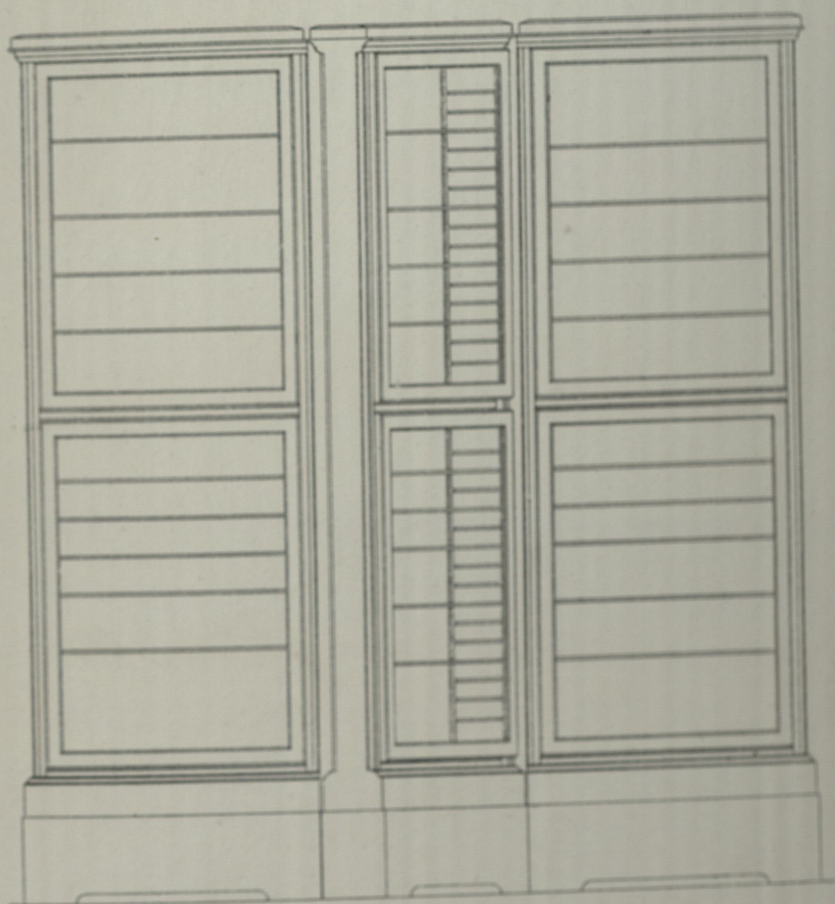
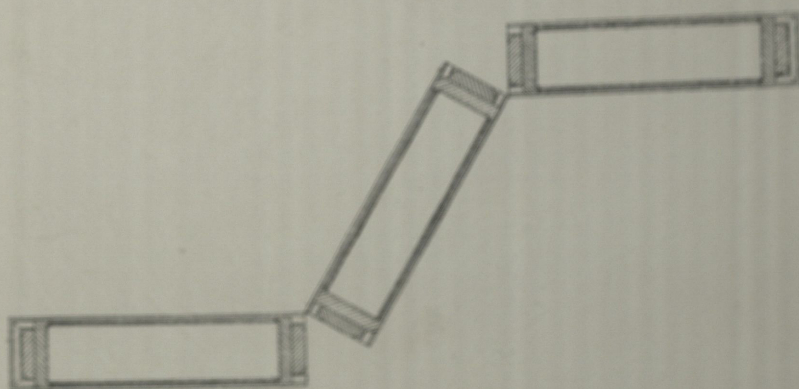


PLATE IIA.



ELEVATION



PLAN



PLATE. 12.

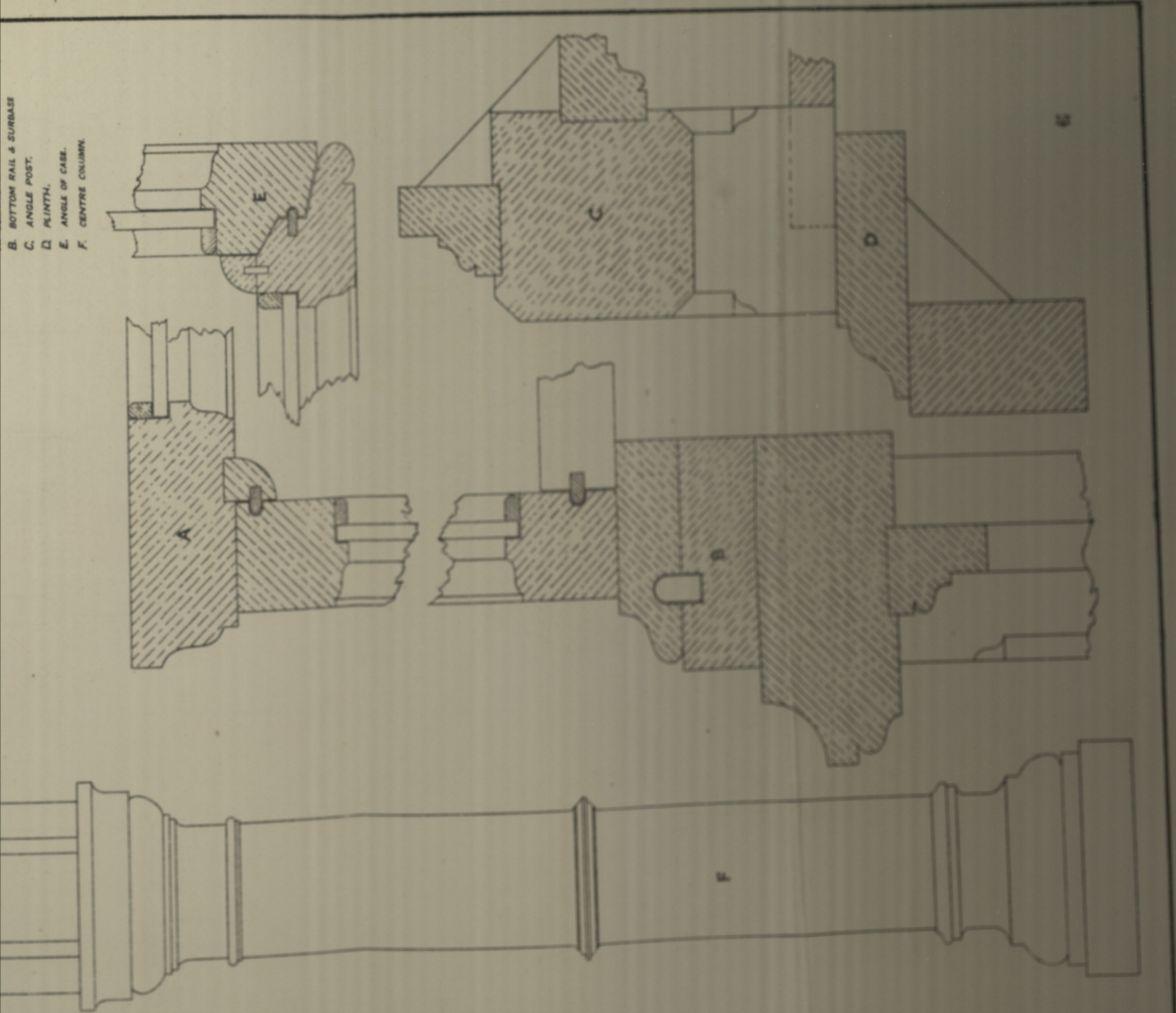
DETAILS OF PLATE I.

HALF FULL SIZE.

A. CORNICE & TOP RAIL OF SASH.



- B. BOTTOM RAIL & SURBASE
 C. ANGLE POST.
 D. PLINTH.
 E. ANGLE OF CASE.
 F. CENTRE COLUMN.



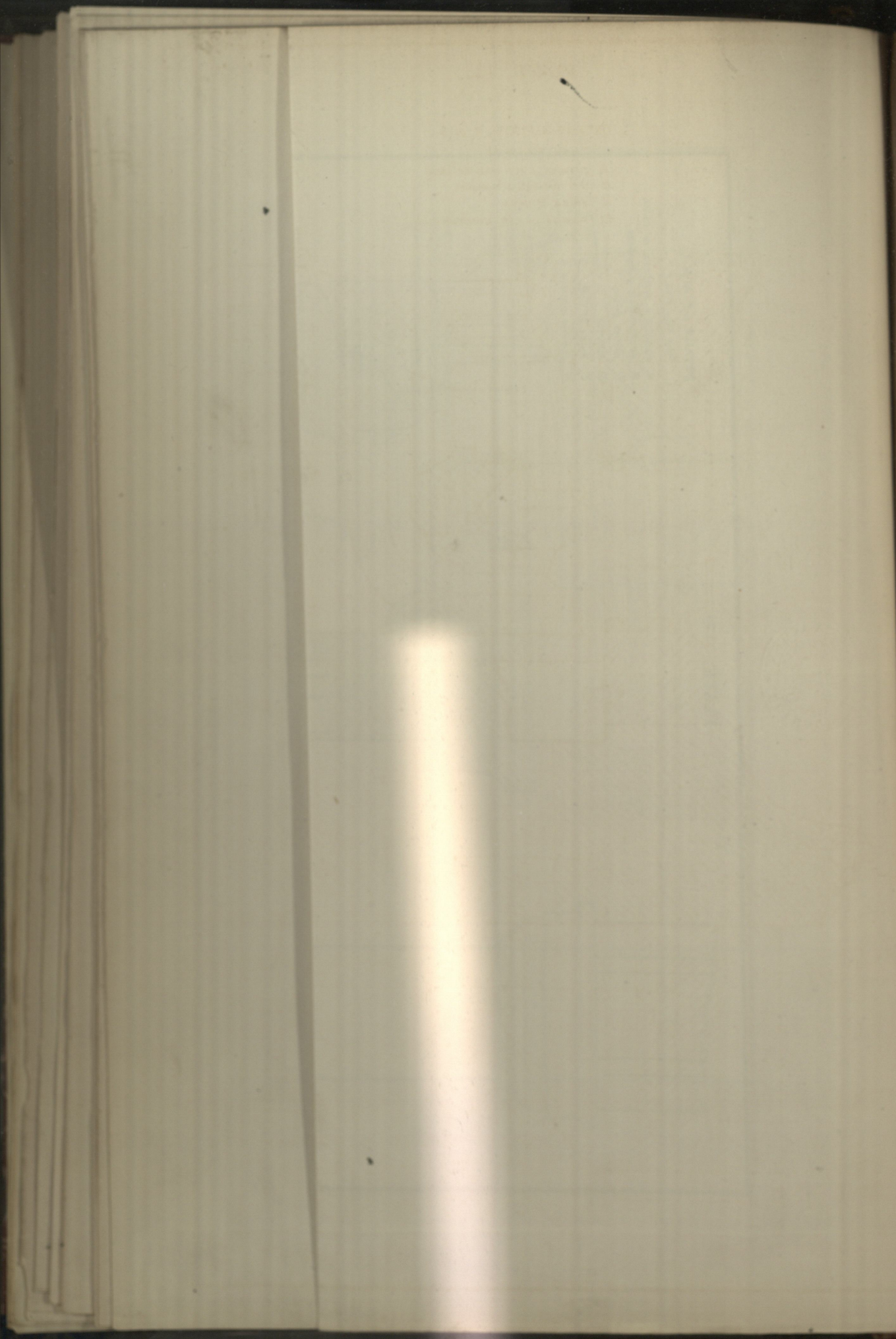
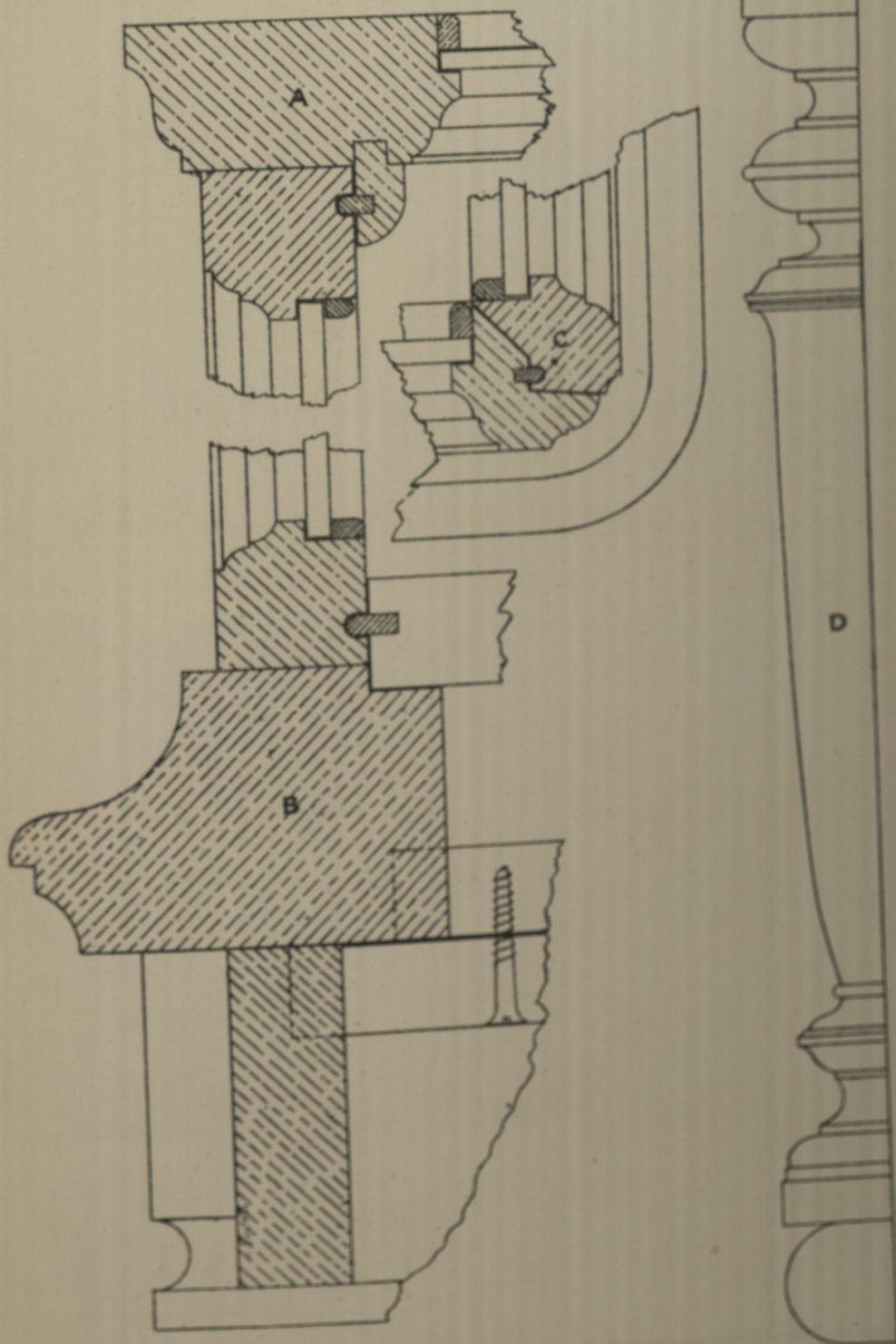


PLATE. 13.

DETAILS OF PLATE 2 & 3.

HALF FULL SIZE.

- A. CORNICE & TOP RAIL OF SASH.
- B. BOTTOM RAIL & SUBBASE.
- C. ANGLE OF CASE.
- D. PROFILE OF LEG, QUARTER FULL SIZE.





DETAILS OF PLATE 4.

- HALF FULL SIZE.
 A. CORNICE AND TOP RAIL OF SASH.
 B. BOTTOM RAIL AND PLINTH.
 C. ANGLE OF CASE.
 D. CENTRE MULLION AND FLY HINGE.

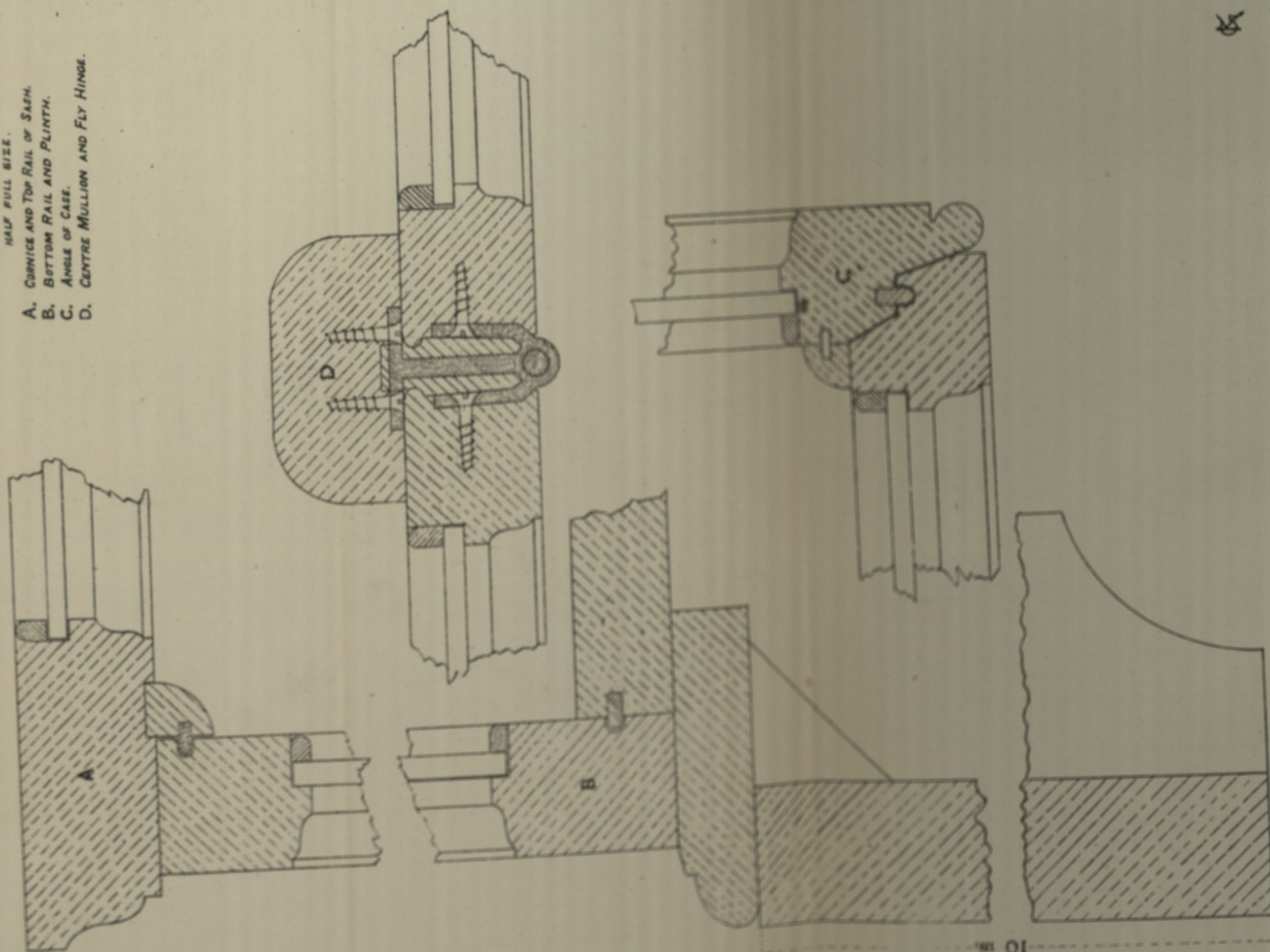


PLATE. 15.

DETAILS OF PLATE 5.

HALF FULL SIZE.

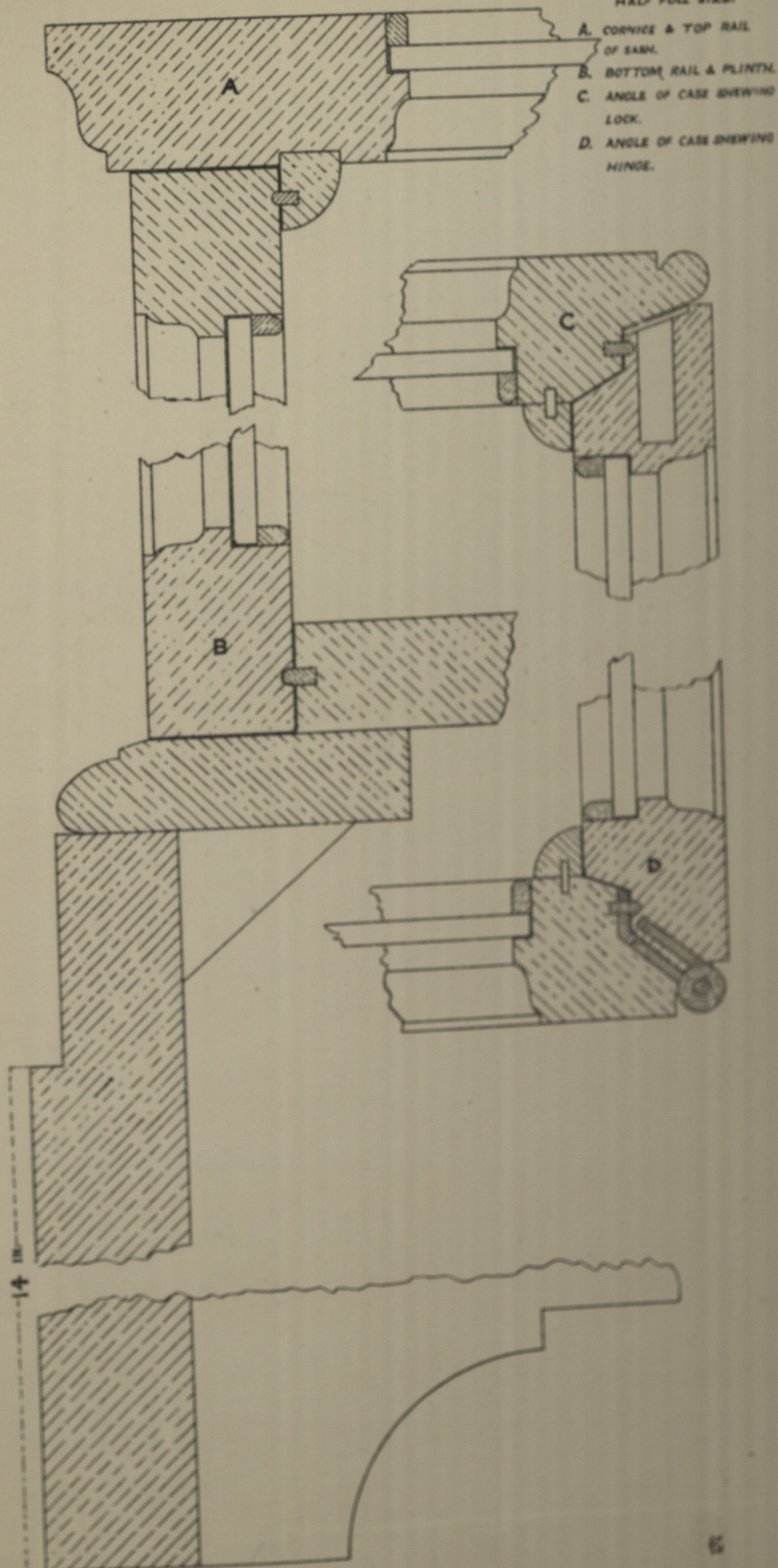
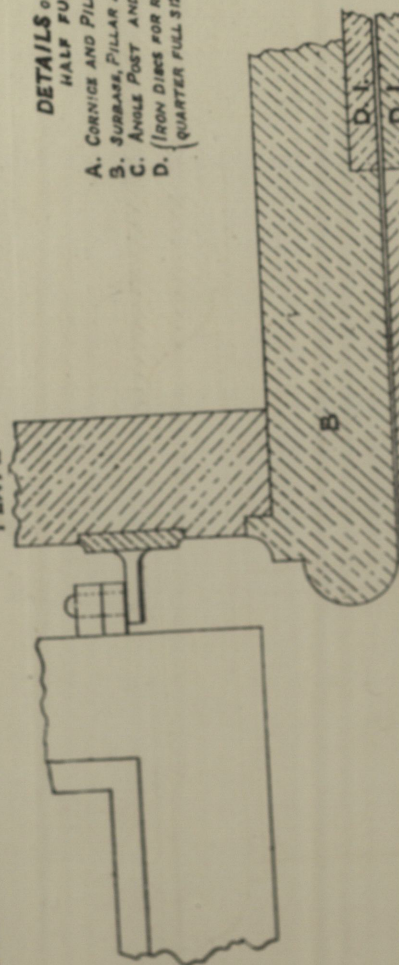


PLATE 16.

- DETAILS OF PLATE 6.
HALF FULL SIZE.
- A. CORNICE AND PILLAR SHEWING FRAMES.
 - B. SUBBASE, PILLAR AND FRAMES.
 - C. ANGLE POST AND PLINTH.
 - D. (IRON DISCS FOR REVOLVING AT D. I.
QUARTER FULL SIZE.



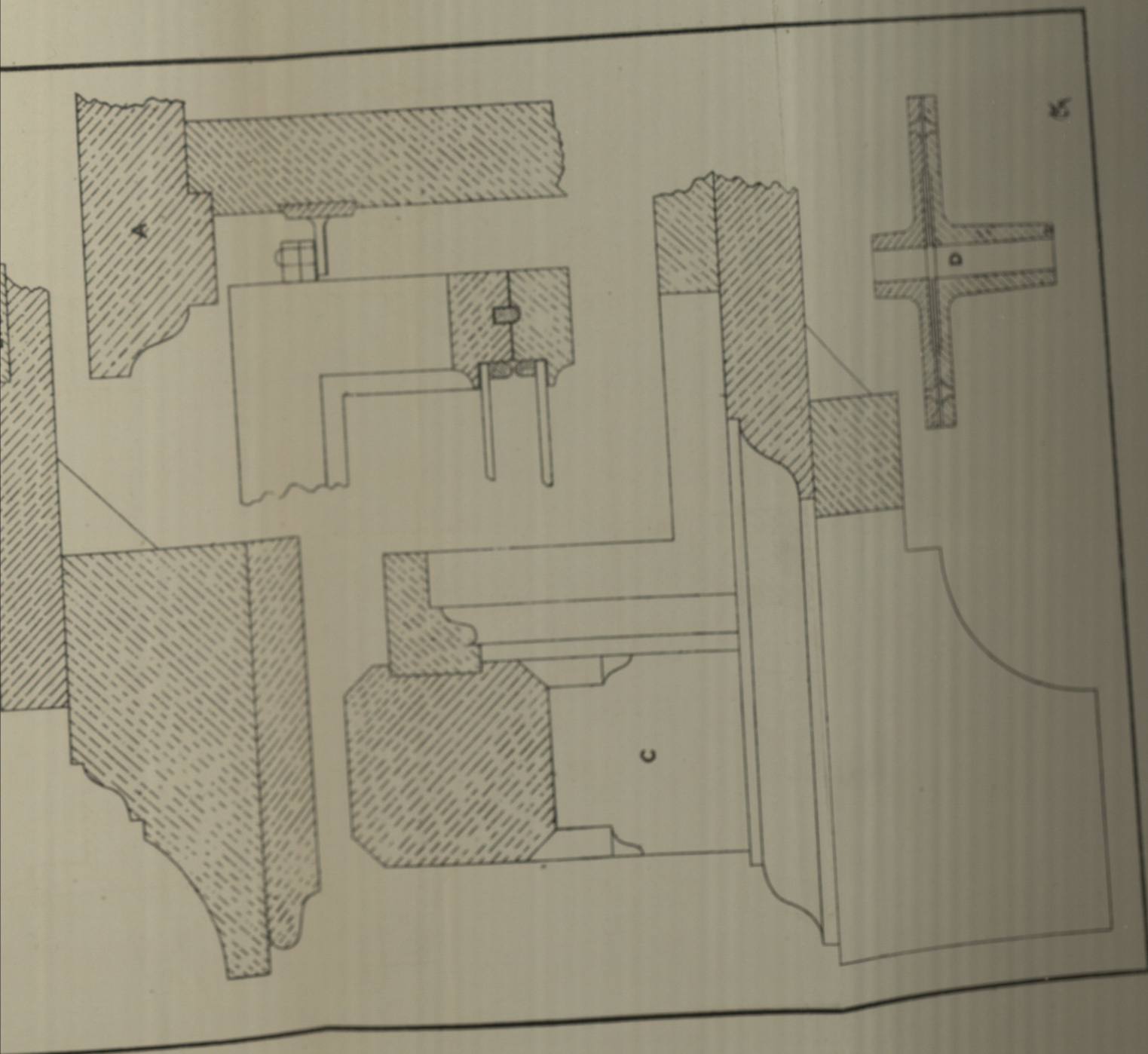
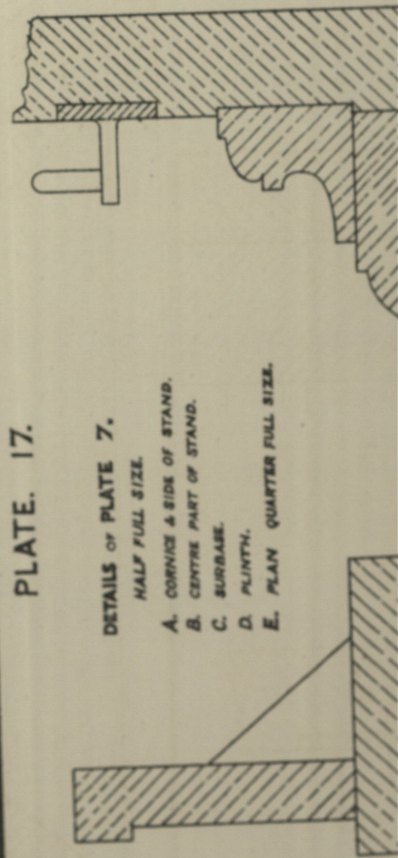


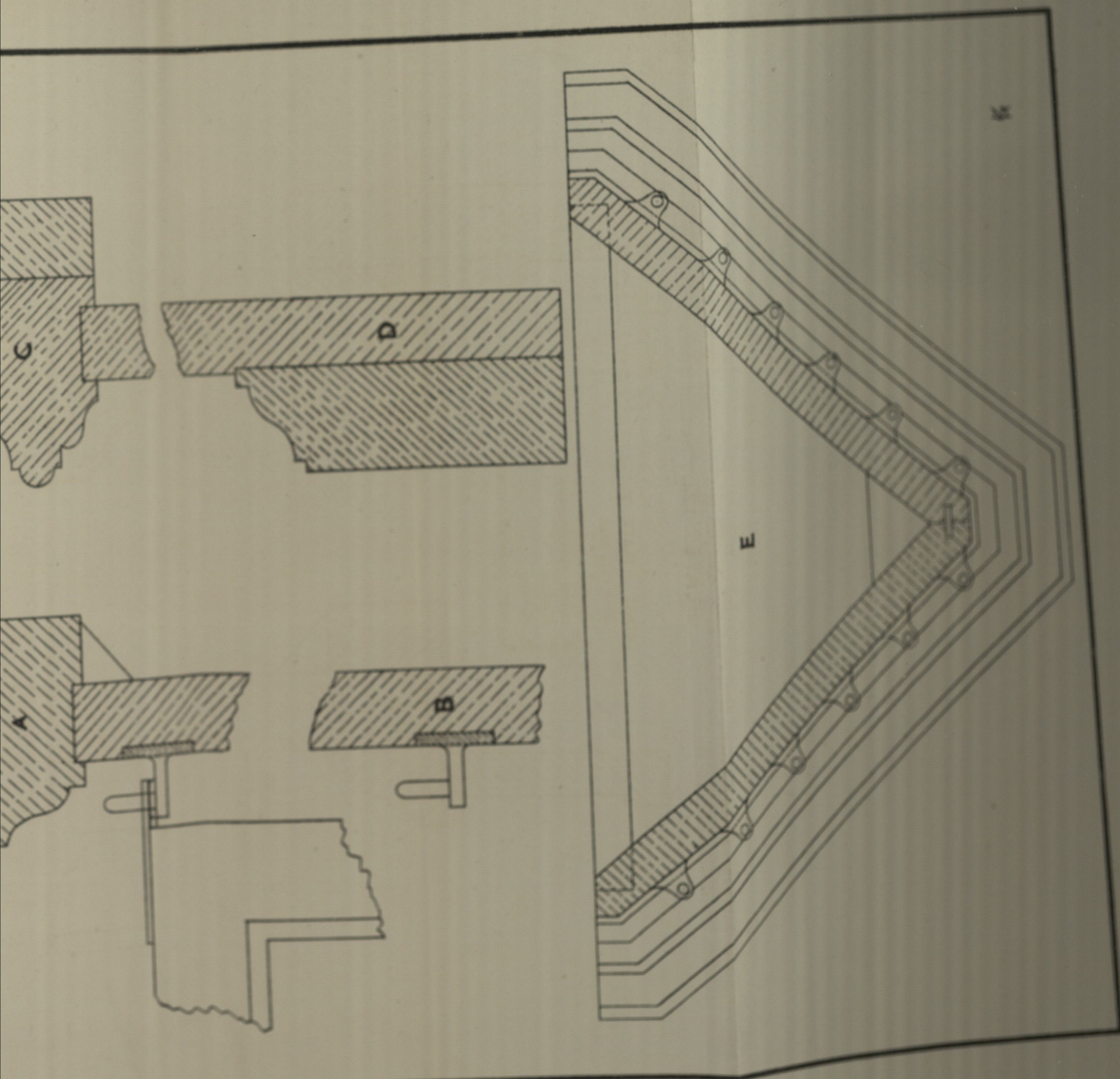
PLATE. 17.

DETAILS OF PLATE 7.

HALF FULL SIZE.

- A. CORNICE & SIDE OF STAND.
- B. CENTRE PART OF STAND.
- C. SURBASE.
- D. PLINTH.
- E. PLAN QUARTER FULL SIZE.







DETAILS OF PLATE 8.

HALF FULL SIZE.

- A. CORNICE & TOP OF STANDARD.
- B. BASE & BOTTOM OF STANDARD.
- C. PLAN OF STANDARD, QUARTER FULL SIZE.
- D. PLAN OF BASE FOR DOUBLE STANDS.

SCALE 1 IN. TO A FOOT.

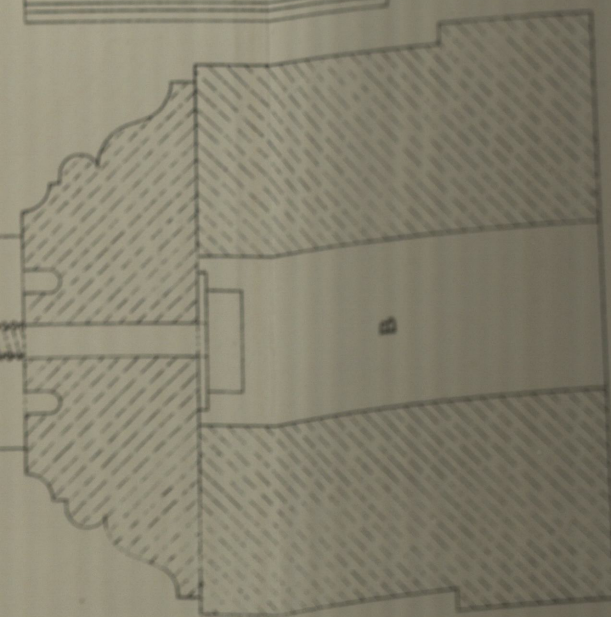
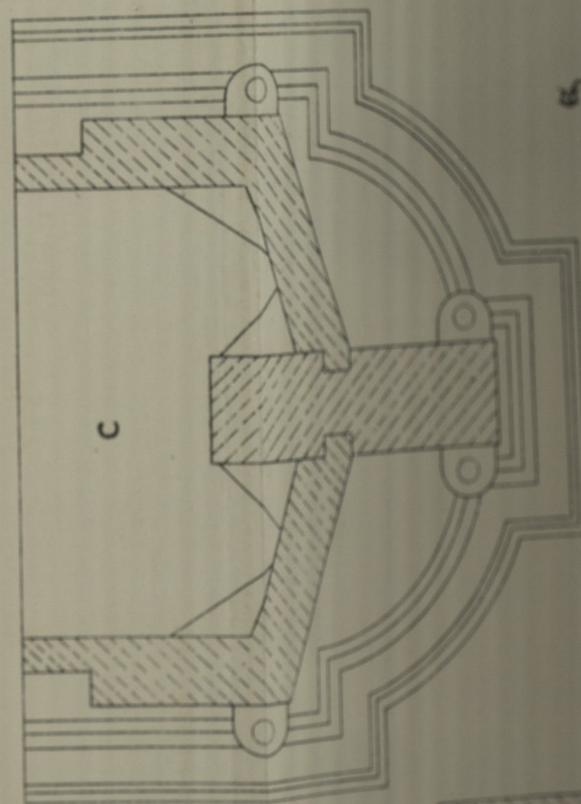
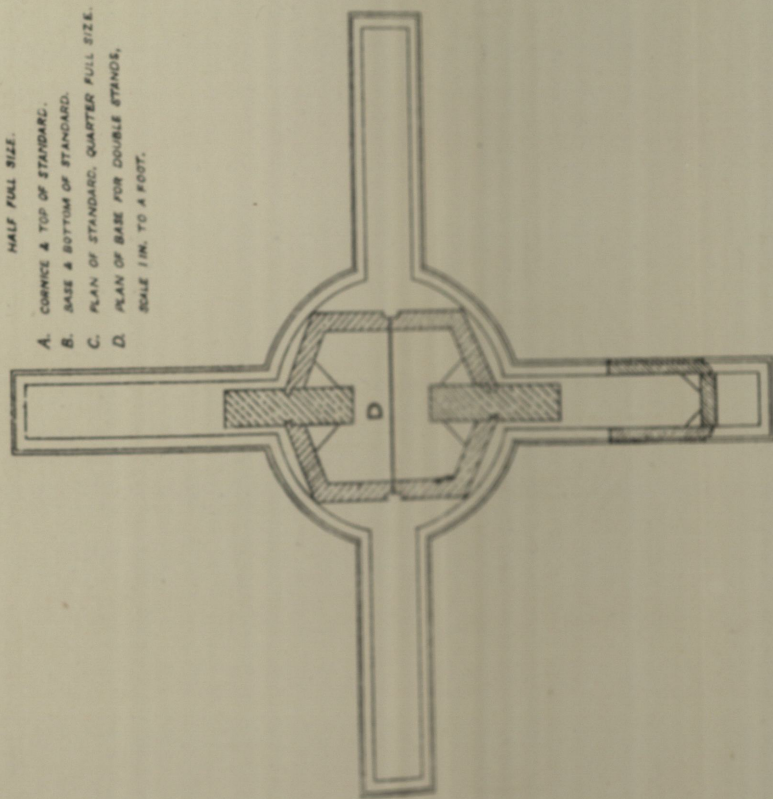
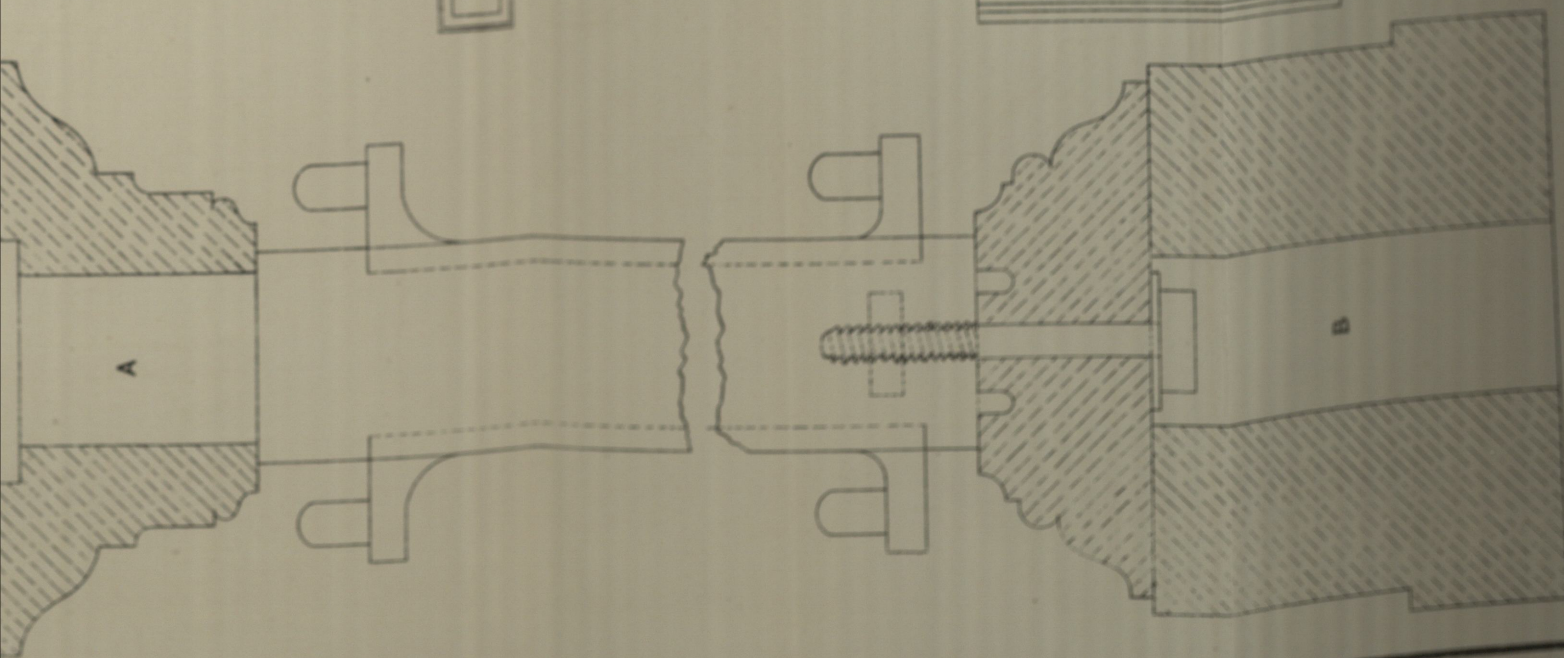


PLATE. 19.

DETAILS OF PLATE 9. HALF FULL SIZE.

- A. CORNER TOP RAIL OF RICH.
- B. BOTTOM RAIL & SURBASE.
- C. ANGLE OF CASE SHOWING LOCK.
- D. ANGLE OF CASE SHOWING HINGE.
- E. PROFILE OF LEG, QUARTER FULL SIZE.

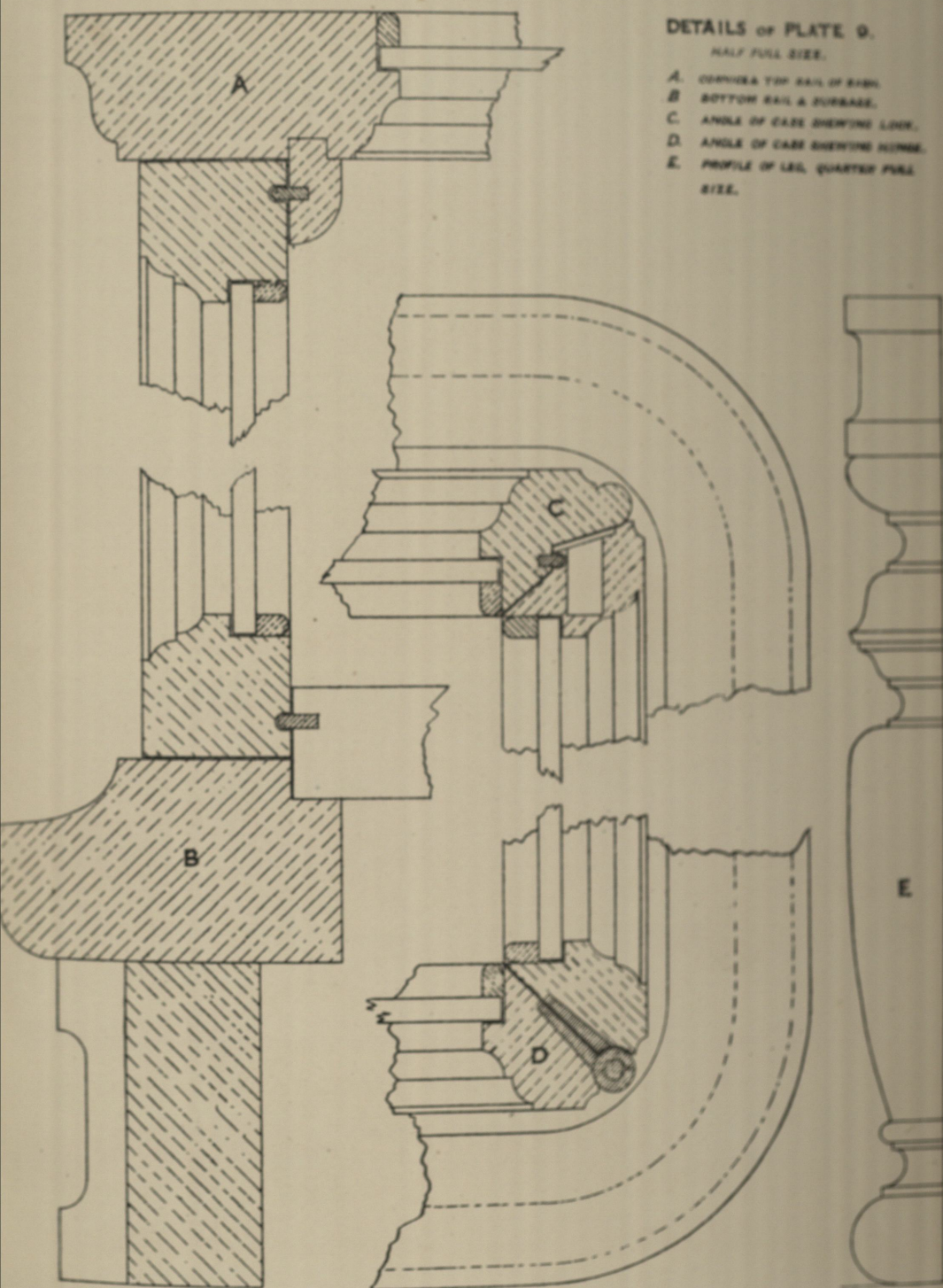
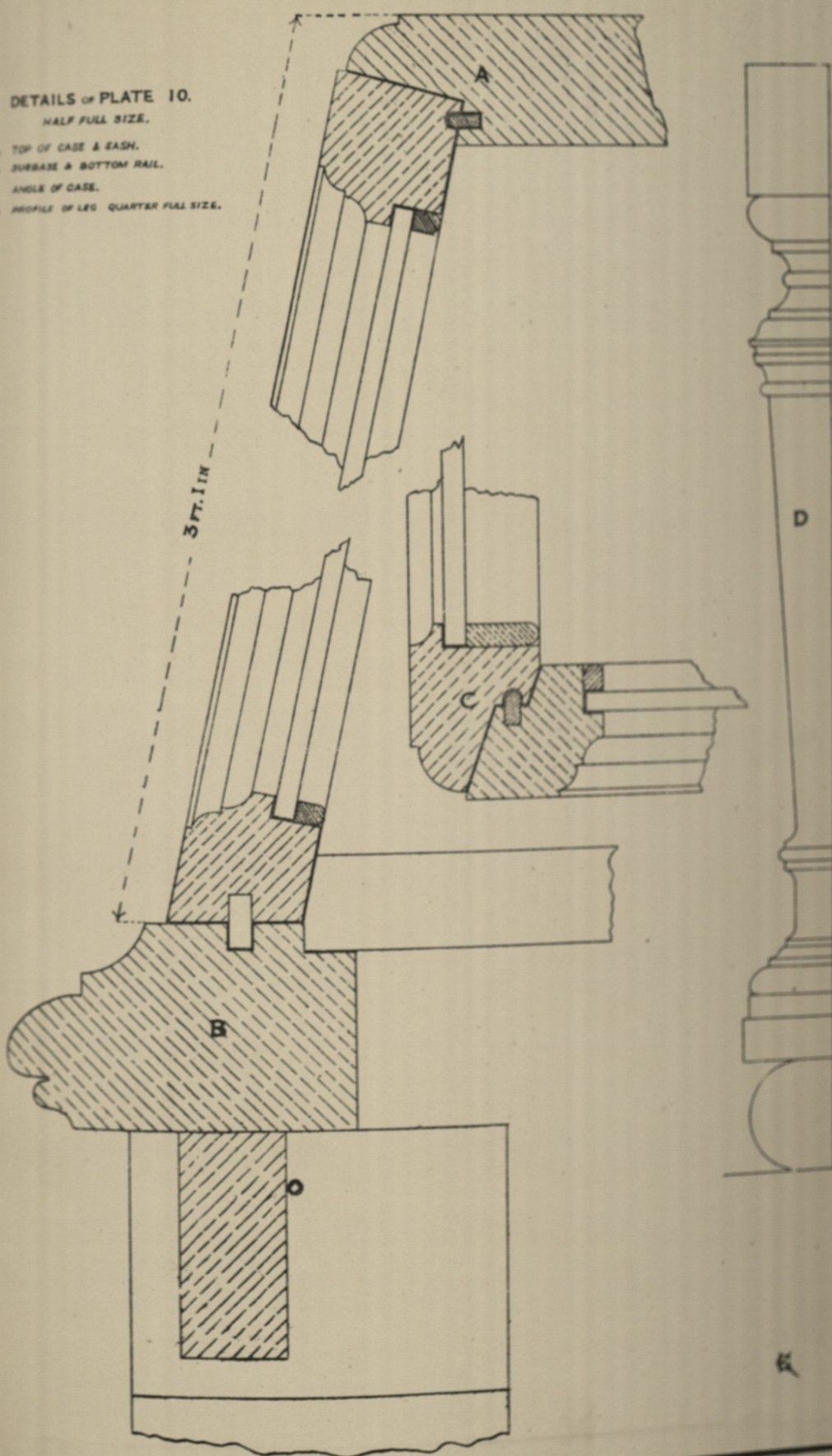


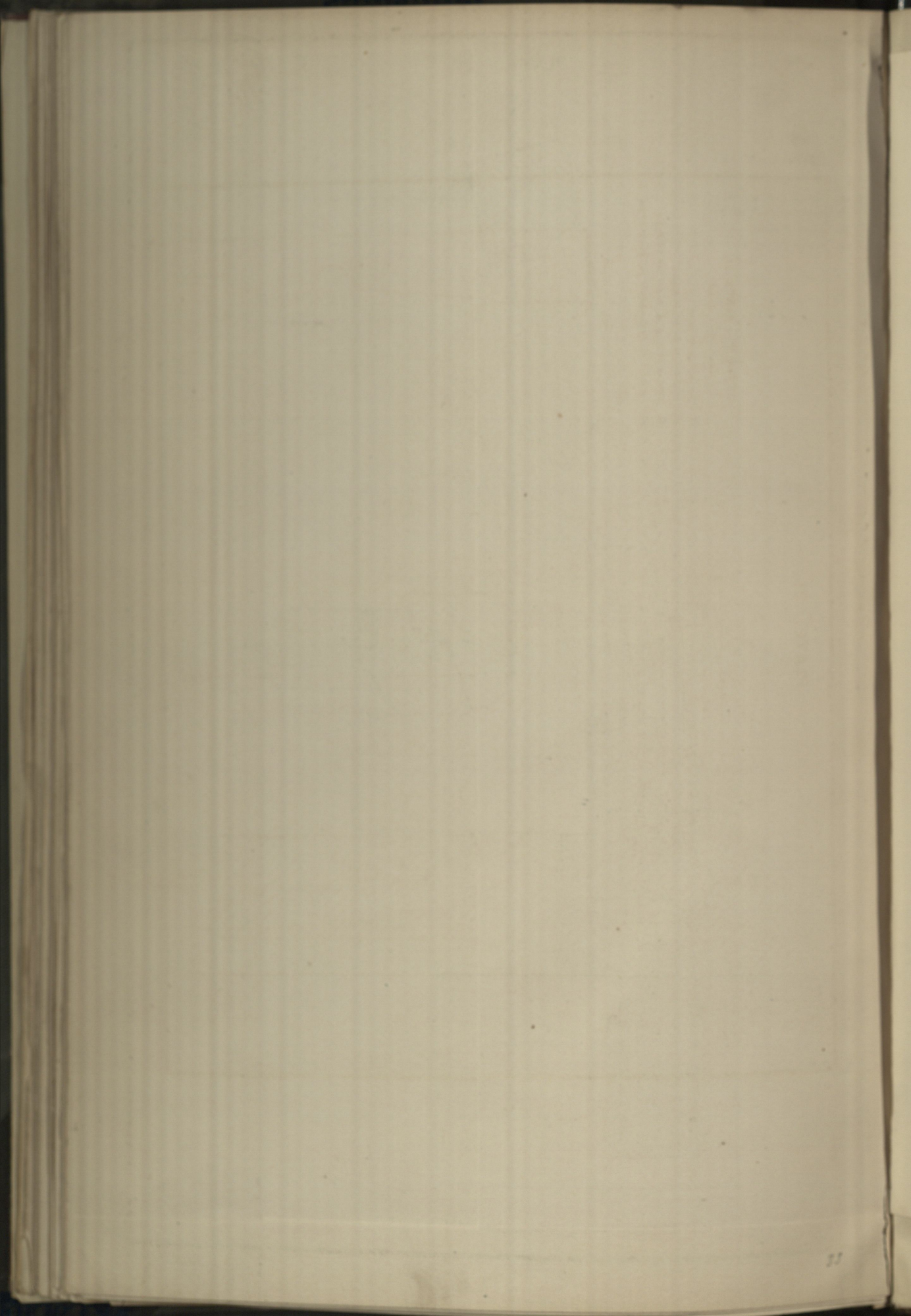


PLATE. 20.

DETAILS OF PLATE 10. HALF FULL SIZE.

- A. TOP OF CASE & EASH.
- B. SURFACE & BOTTOM RAIL.
- C. ANGLE OF CASE.
- D. PROFILE OF LEG QUARTER FULL SIZE.

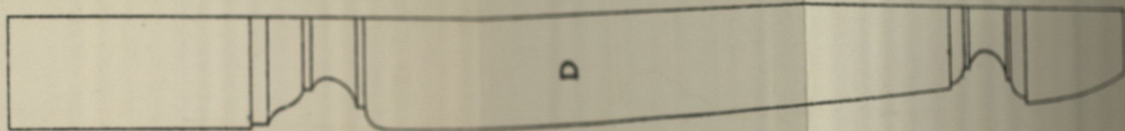
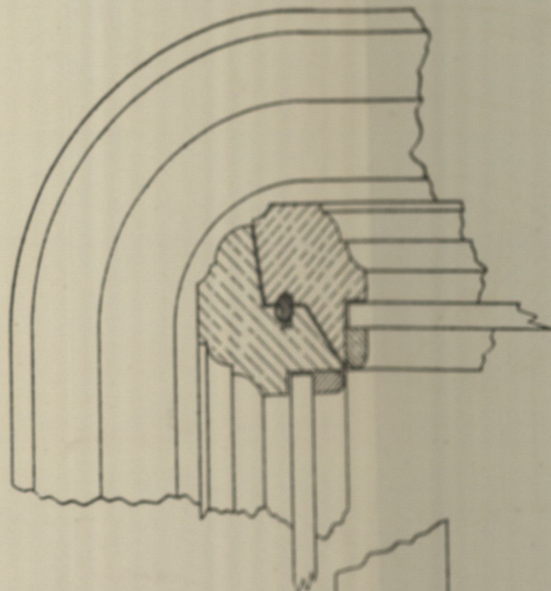
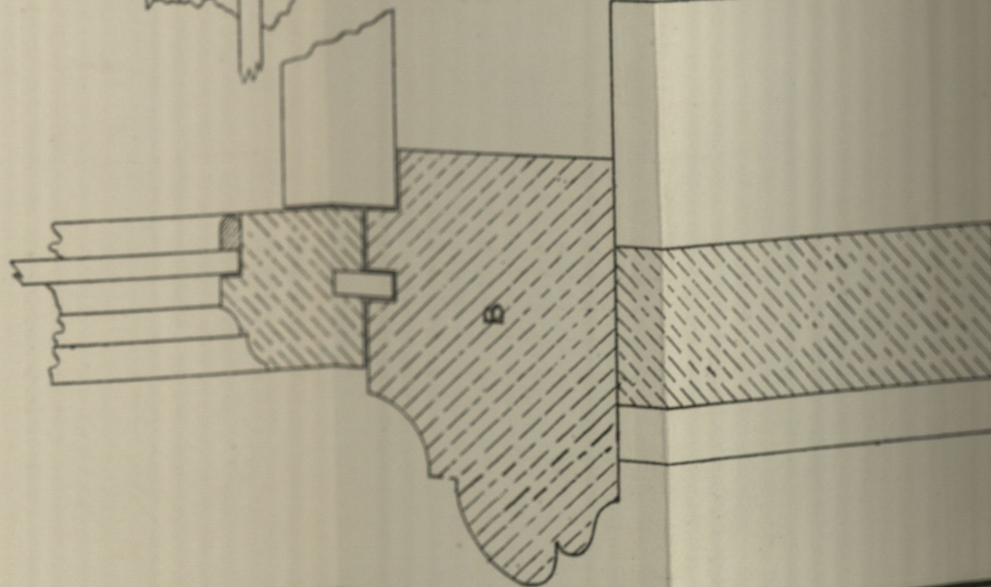
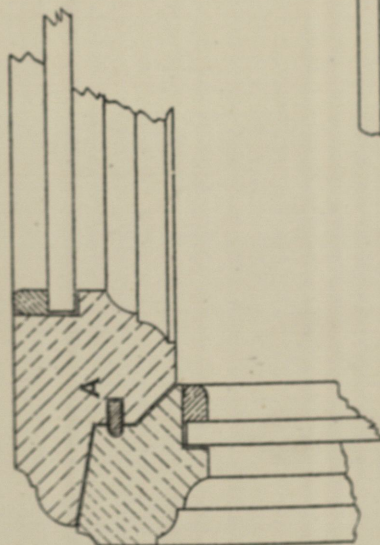




DETAILS OF PLATE II.

HALF FULL SIZE.

- A. TOP ANGLE OF CASE.
- B. SURFACE & BOTTOM RAIL.
- C. ANGLE STILES & PLAN OF CORNER.
- D. PROFILE OF LEG, QUARTER FULL SIZE.



~~3 B. 2~~

~~13 B. 9~~

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